

FIGURE 1
(Prior Art)

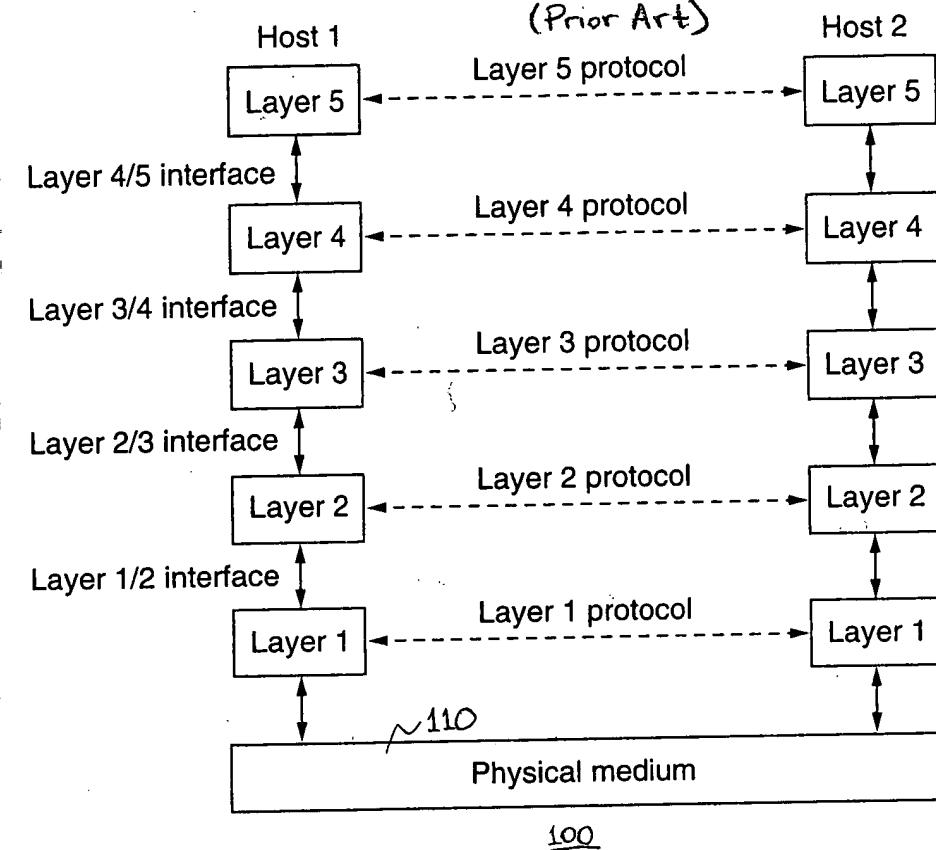


FIGURE 2
(Prior Art)

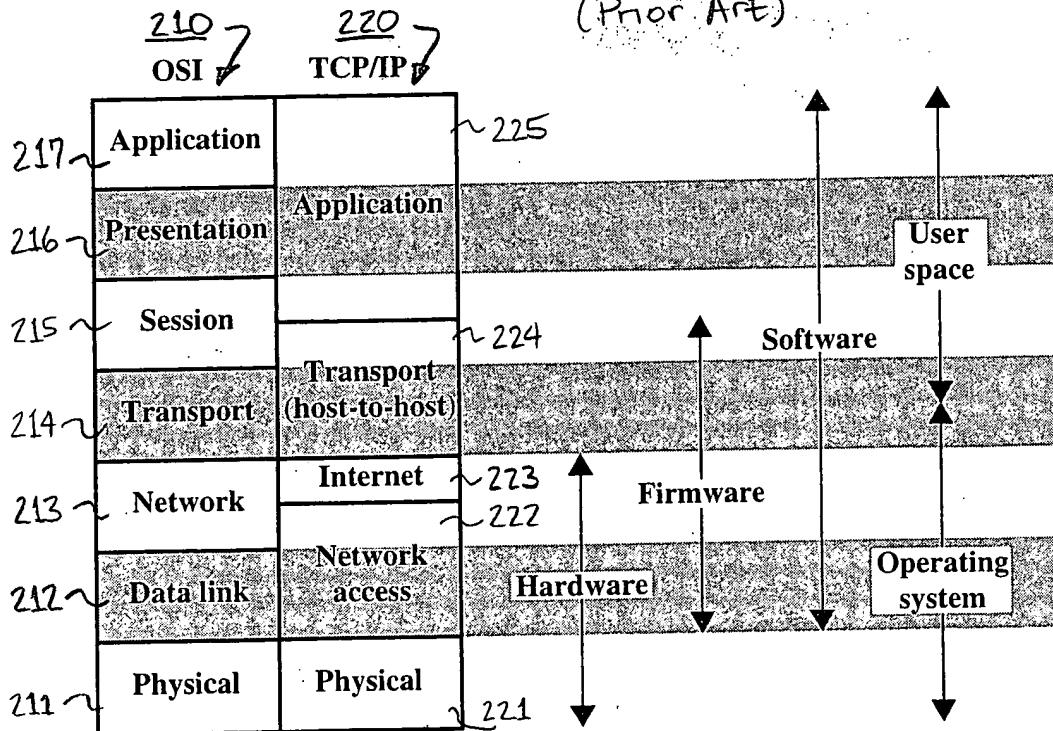
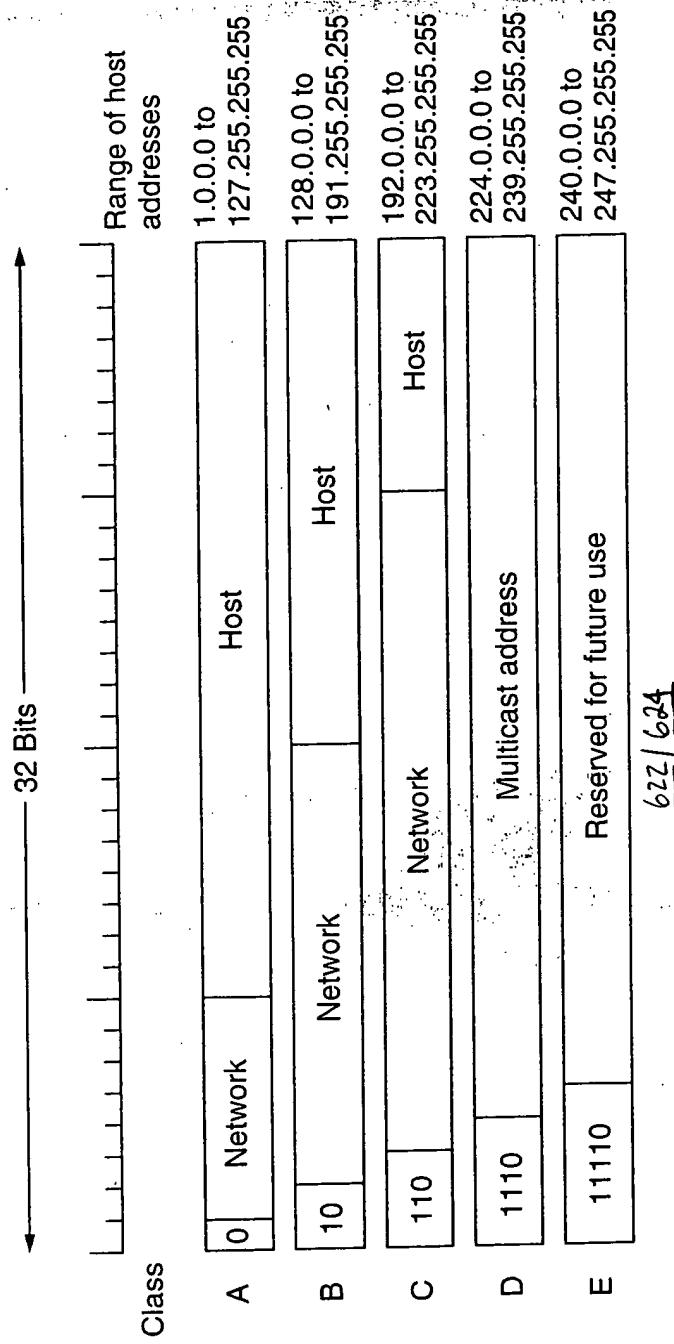


FIGURE 3
(Prior Art)



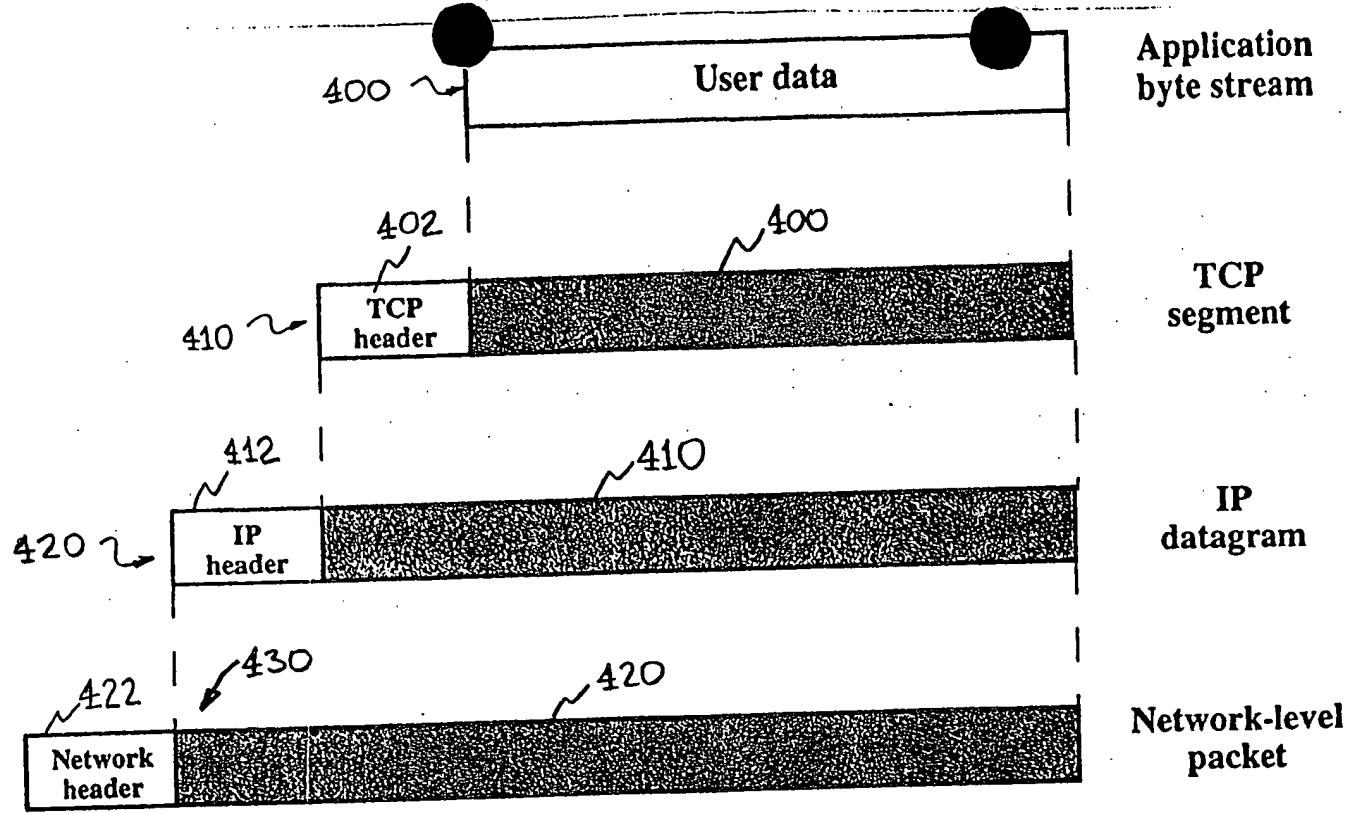
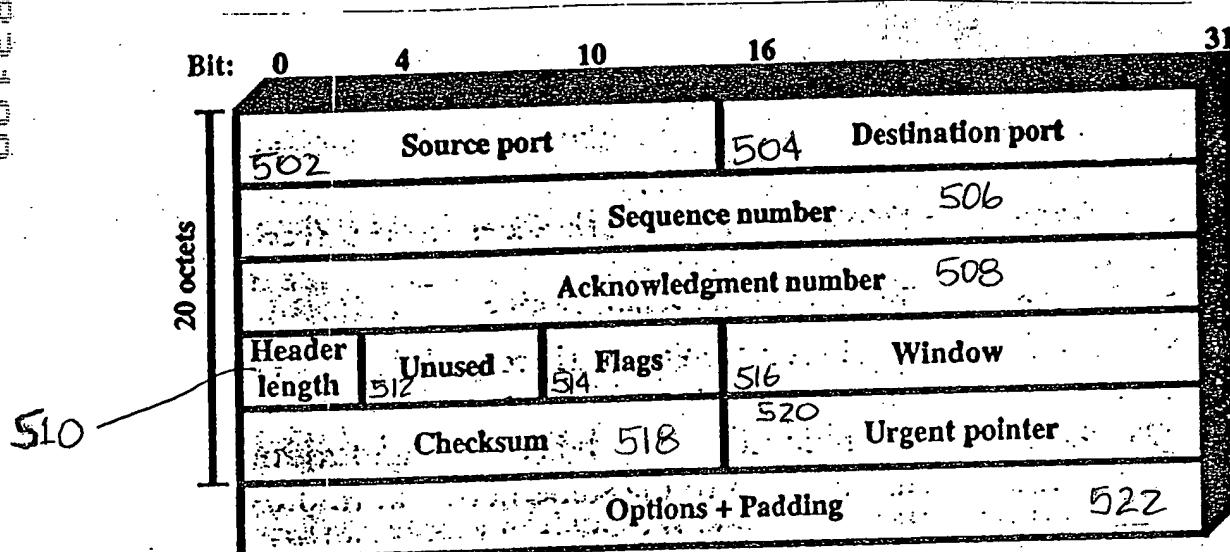


FIGURE 4
(Prior Art)



402
FIGURE 5
(Prior Art)

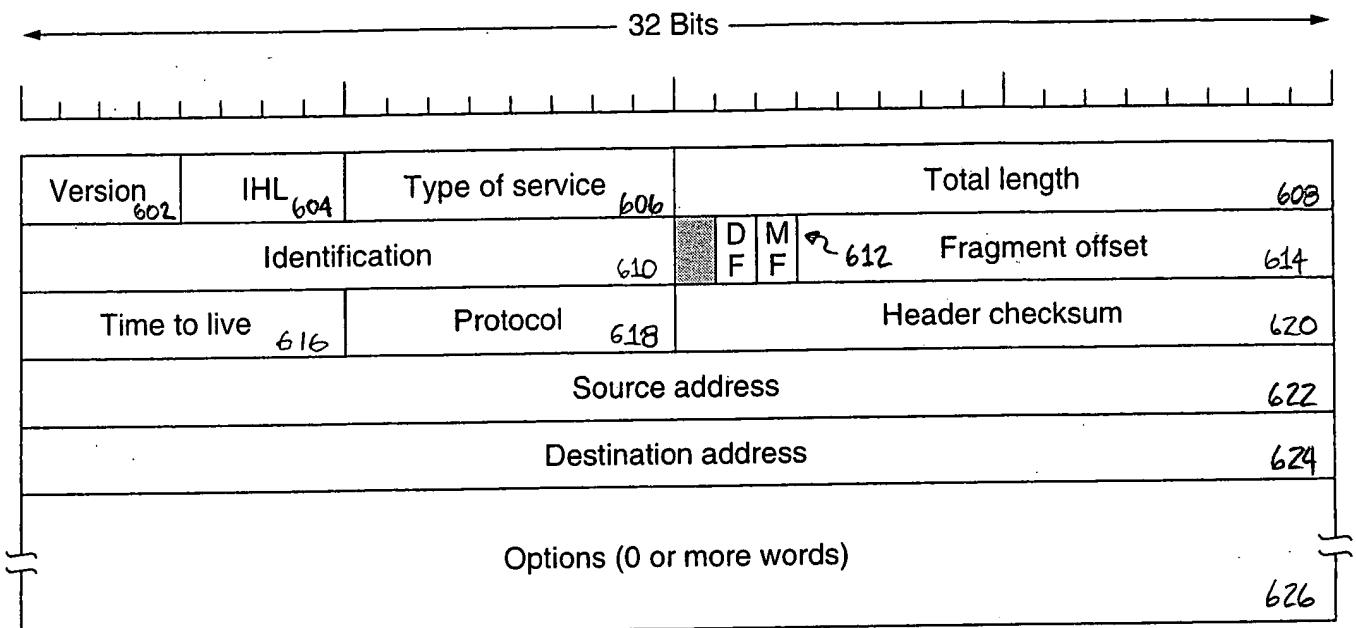


FIGURE 6A

(Prior Art)

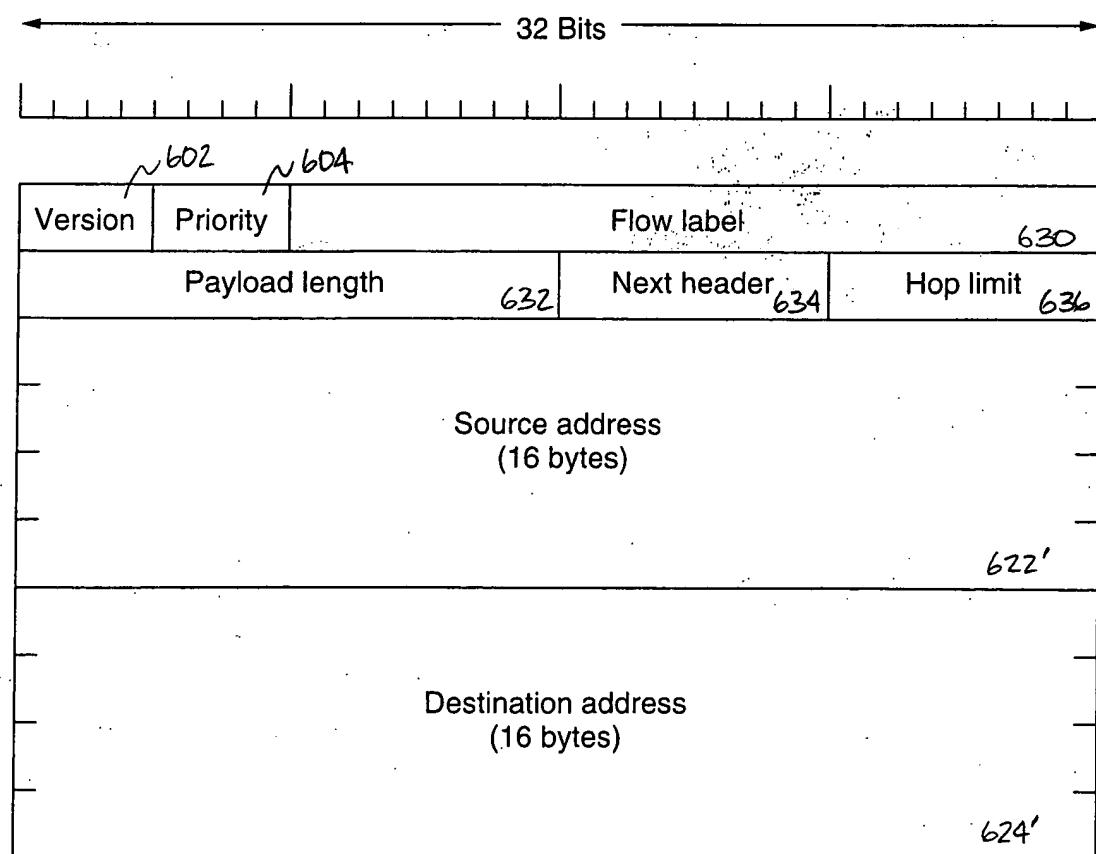


FIGURE 6B

(Prior Art)

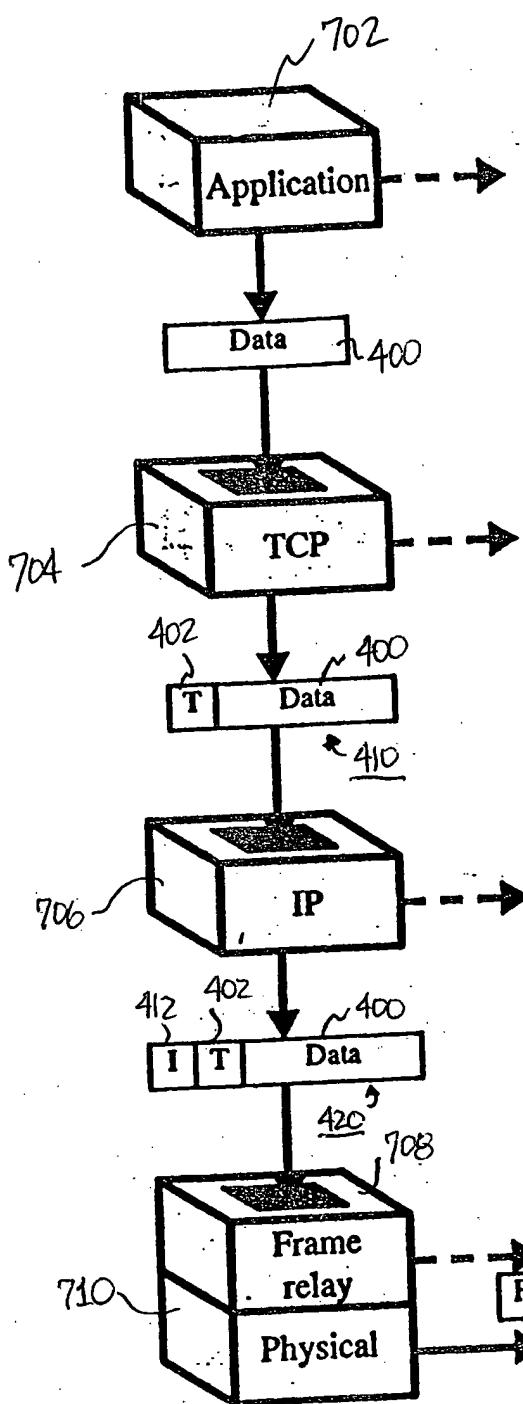


FIGURE 7

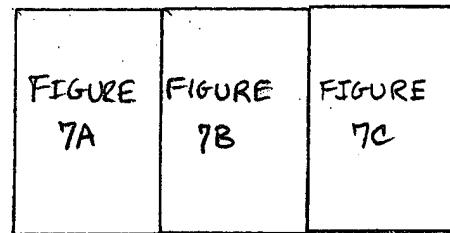


FIGURE 7A
(Prior Art)

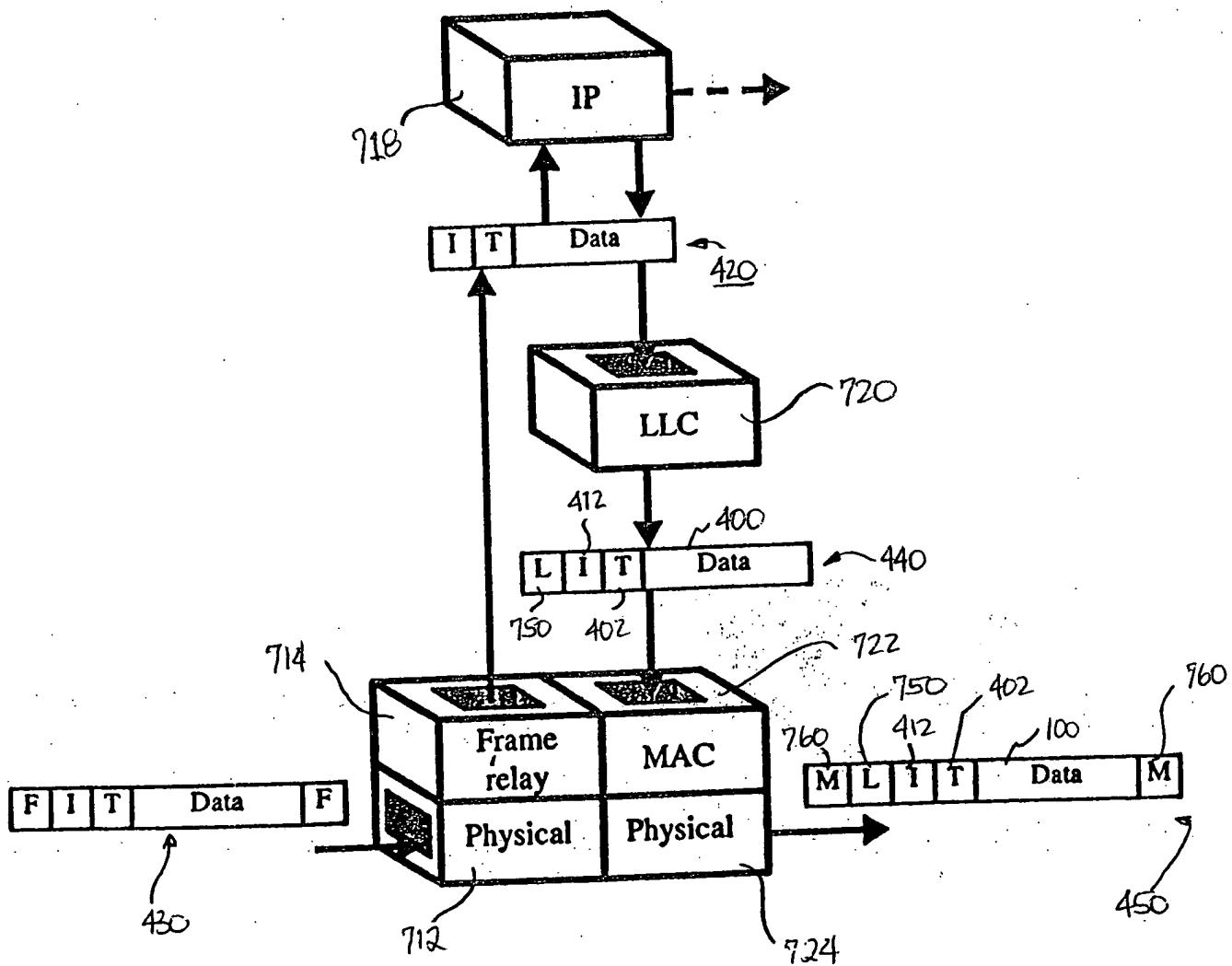
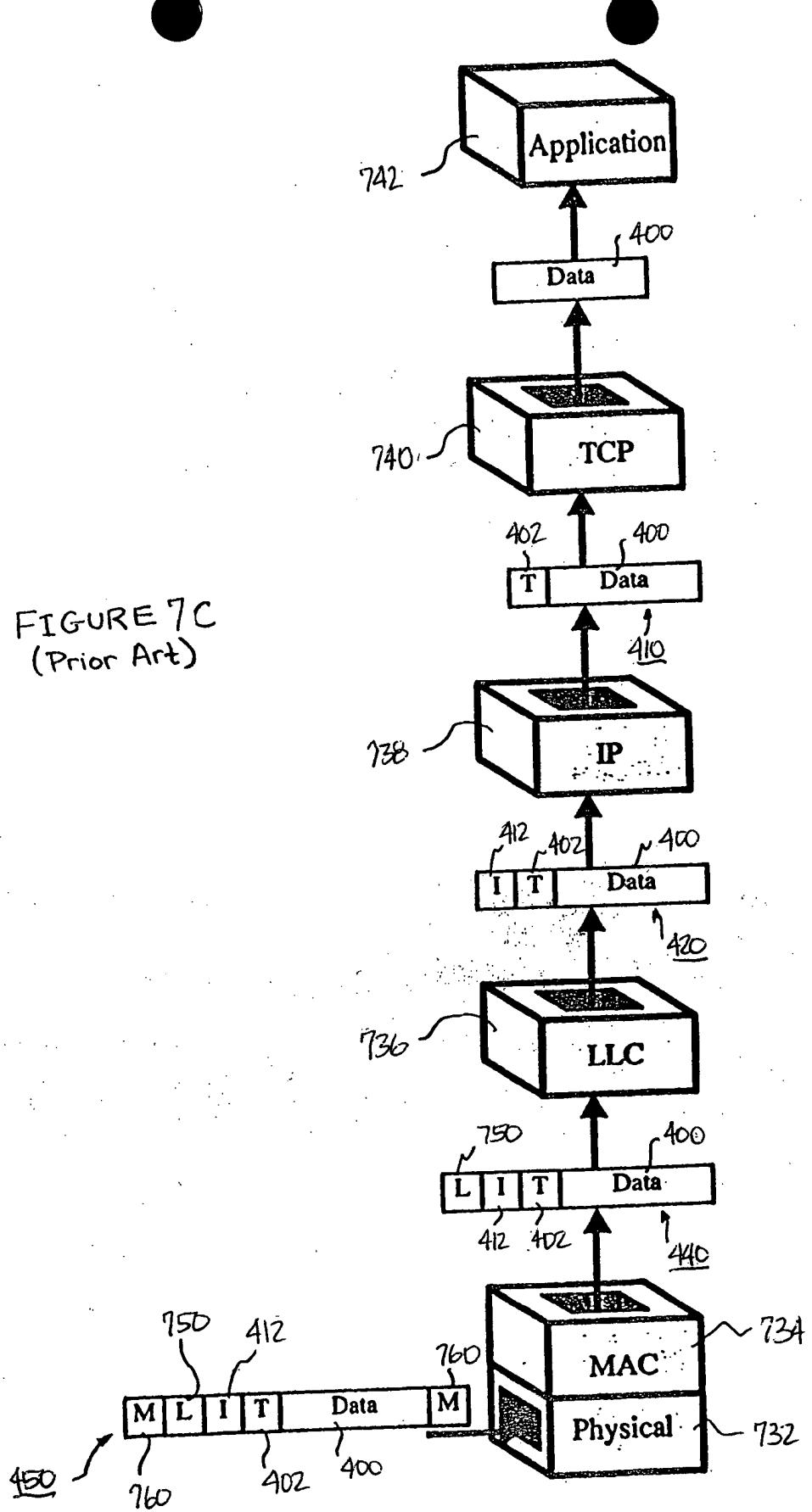


FIGURE 7B

FIGURE 7C
(Prior Art)



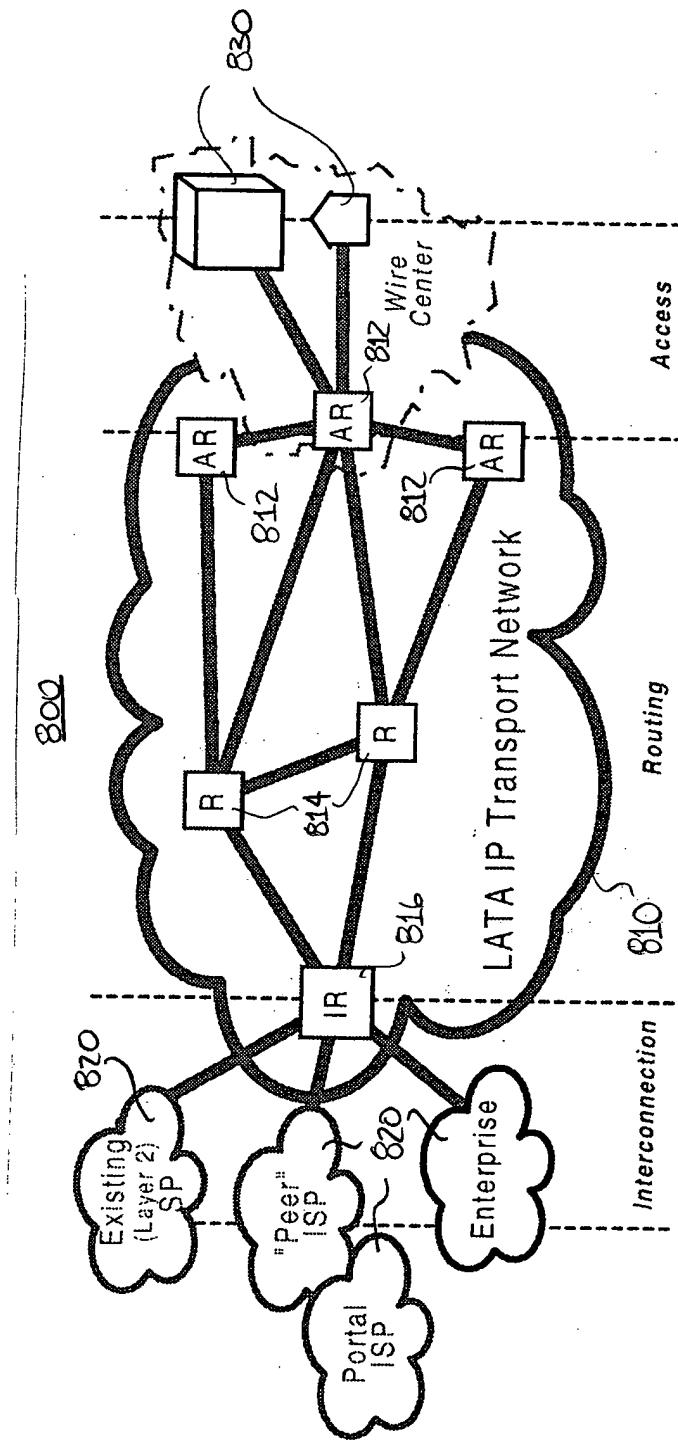


FIGURE 8

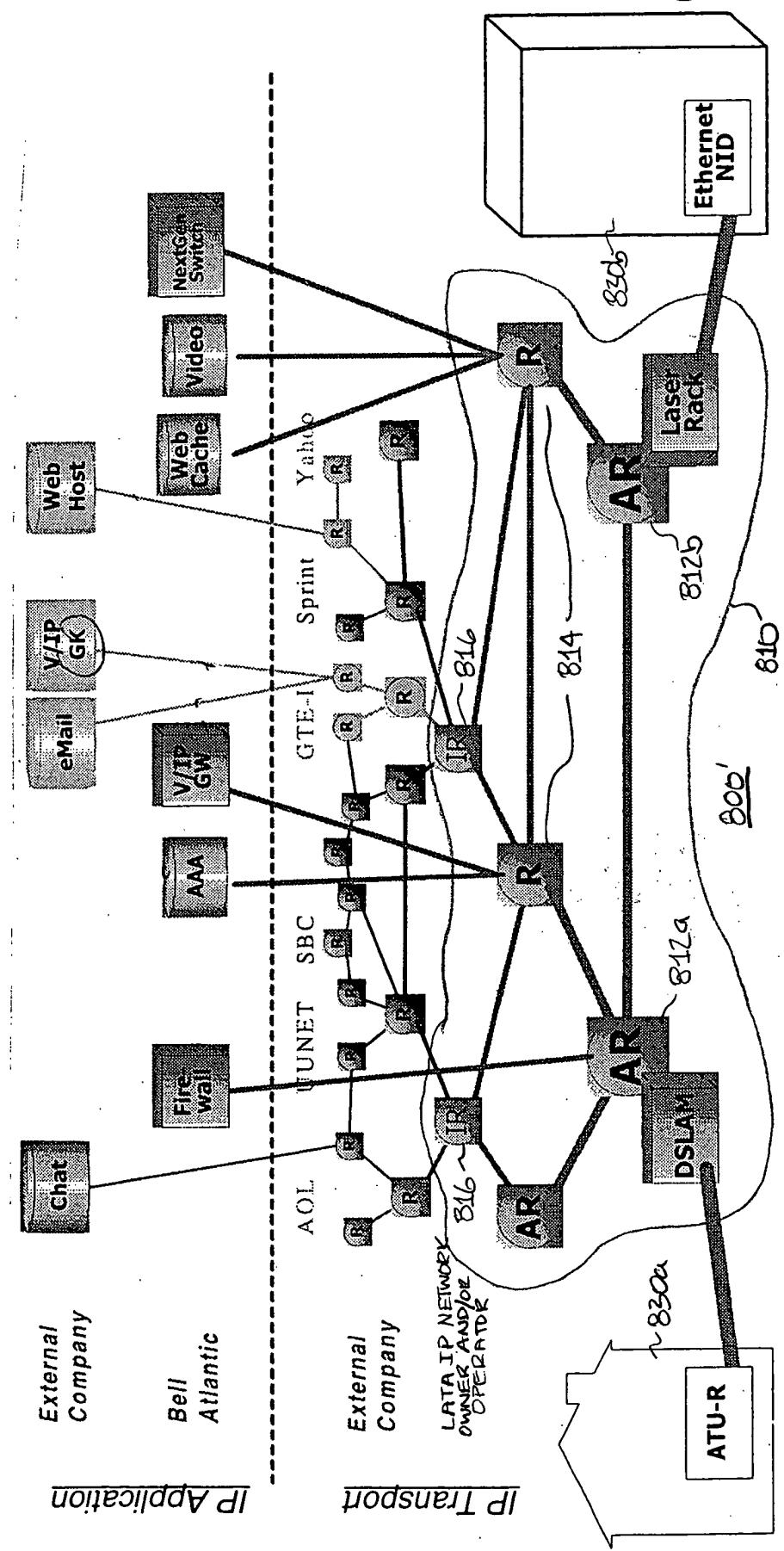


FIGURE 9

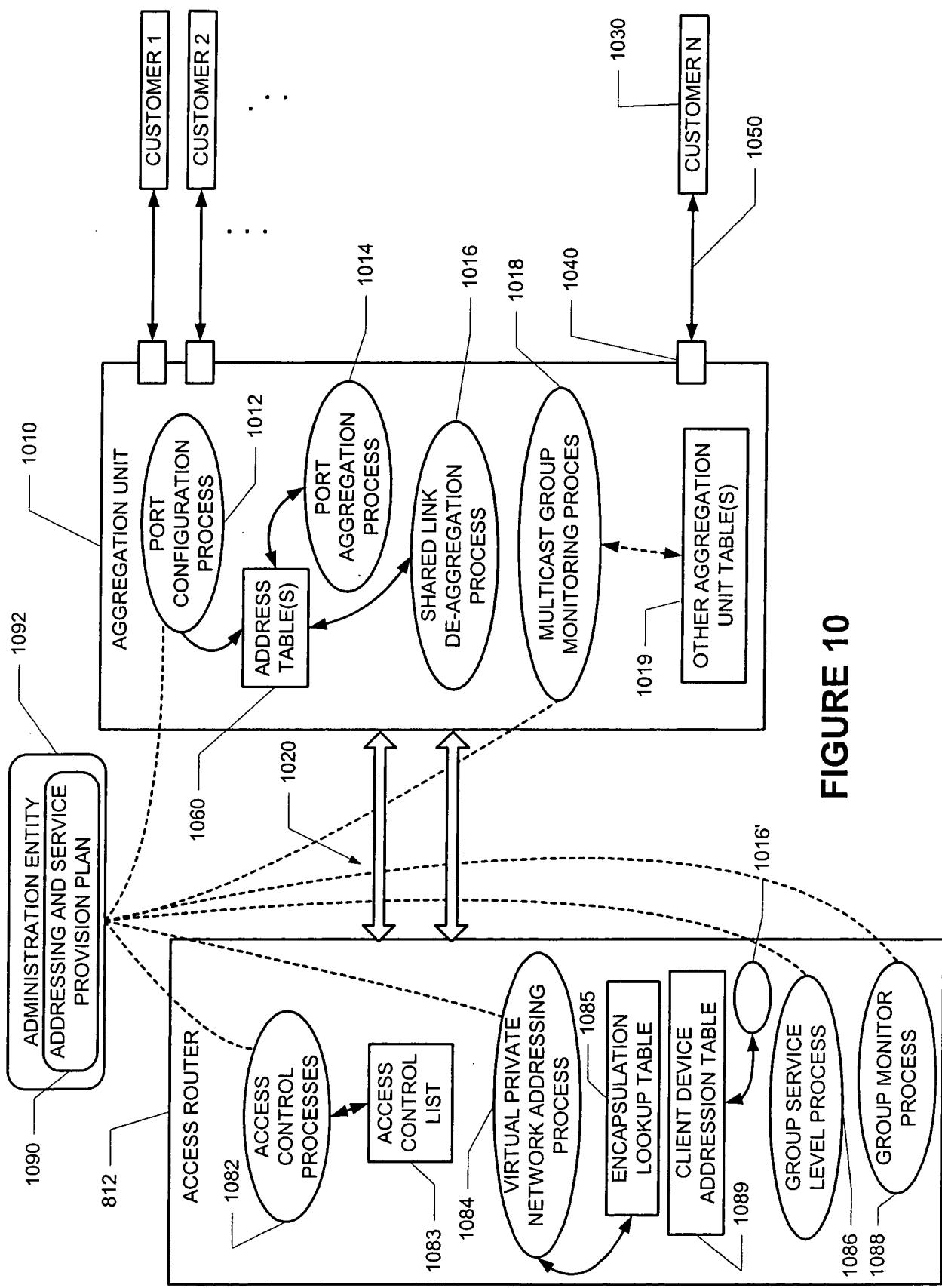


FIGURE 10

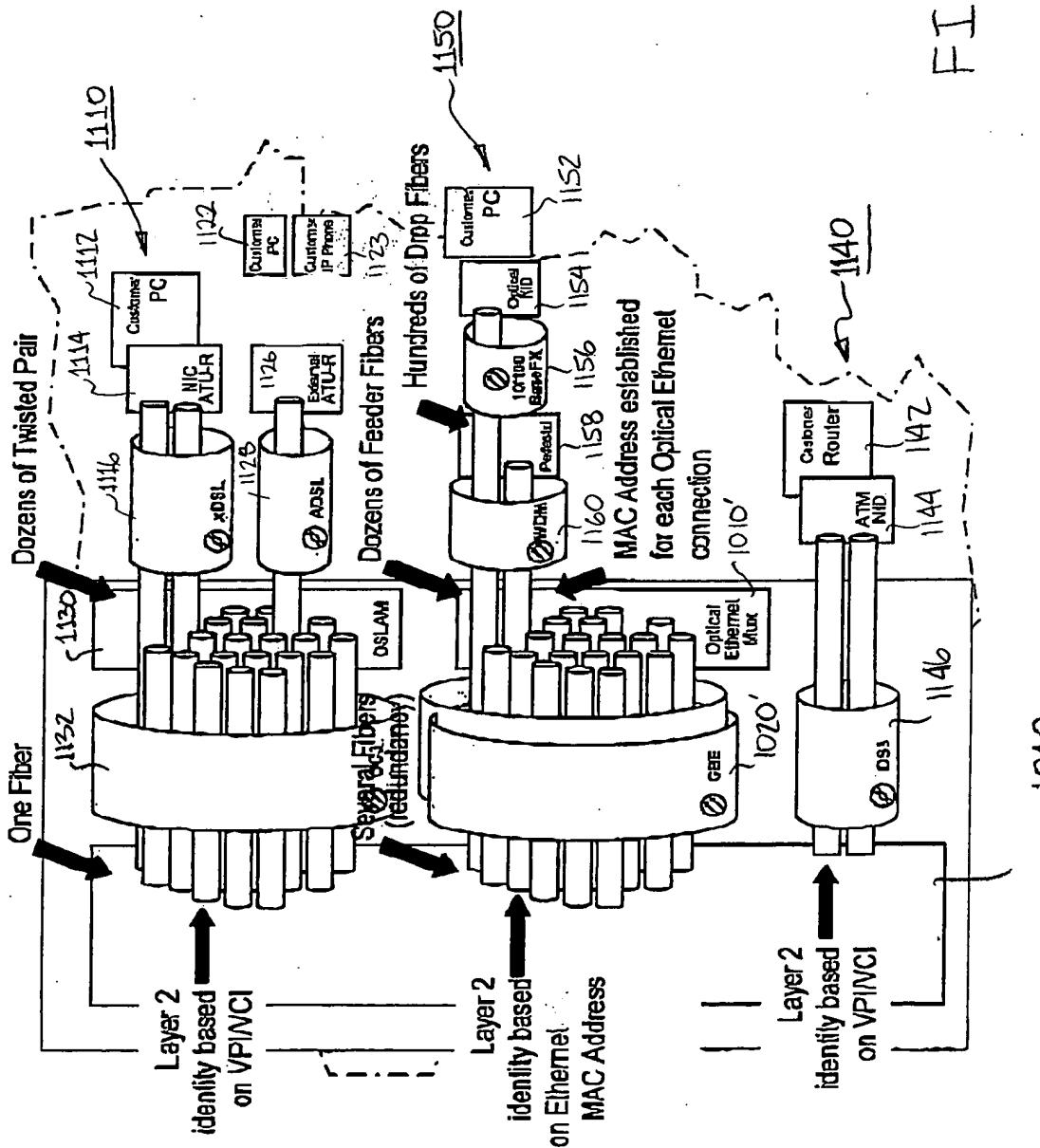
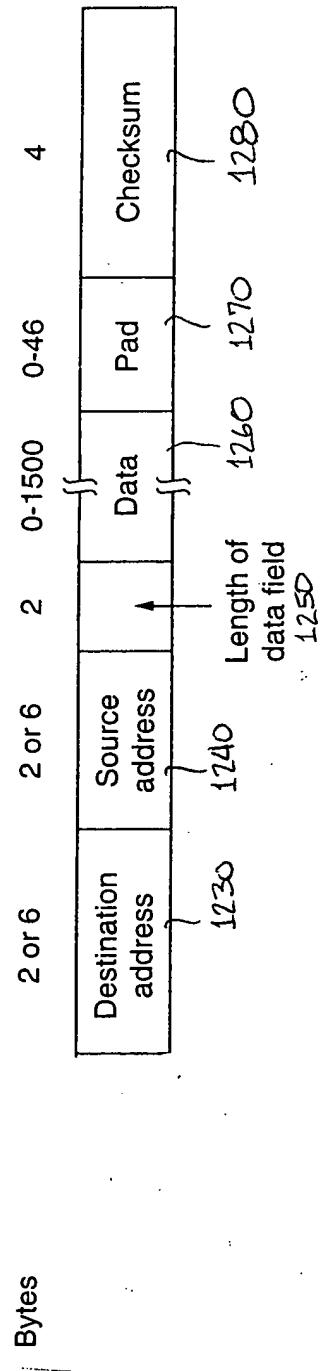


FIGURE 11

FIGURE 12
1200



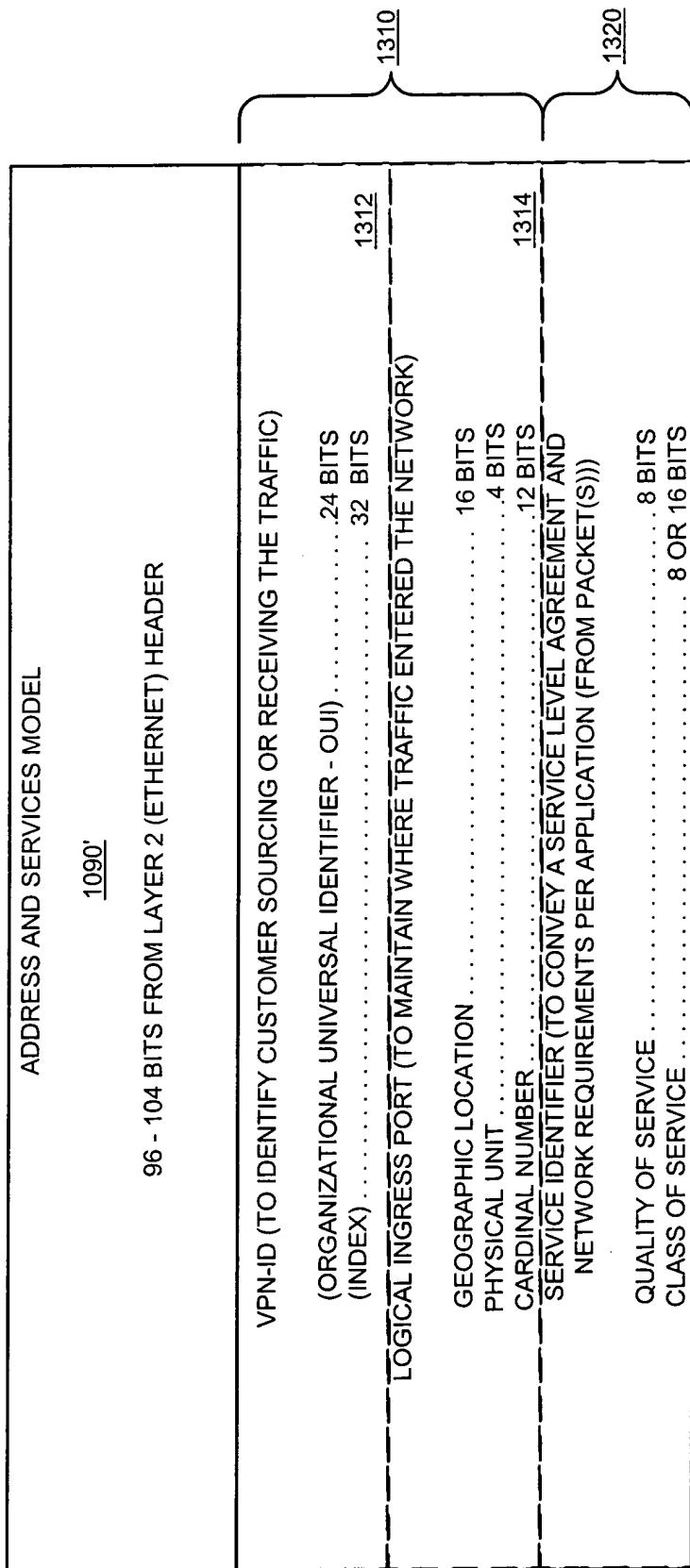


FIGURE 13

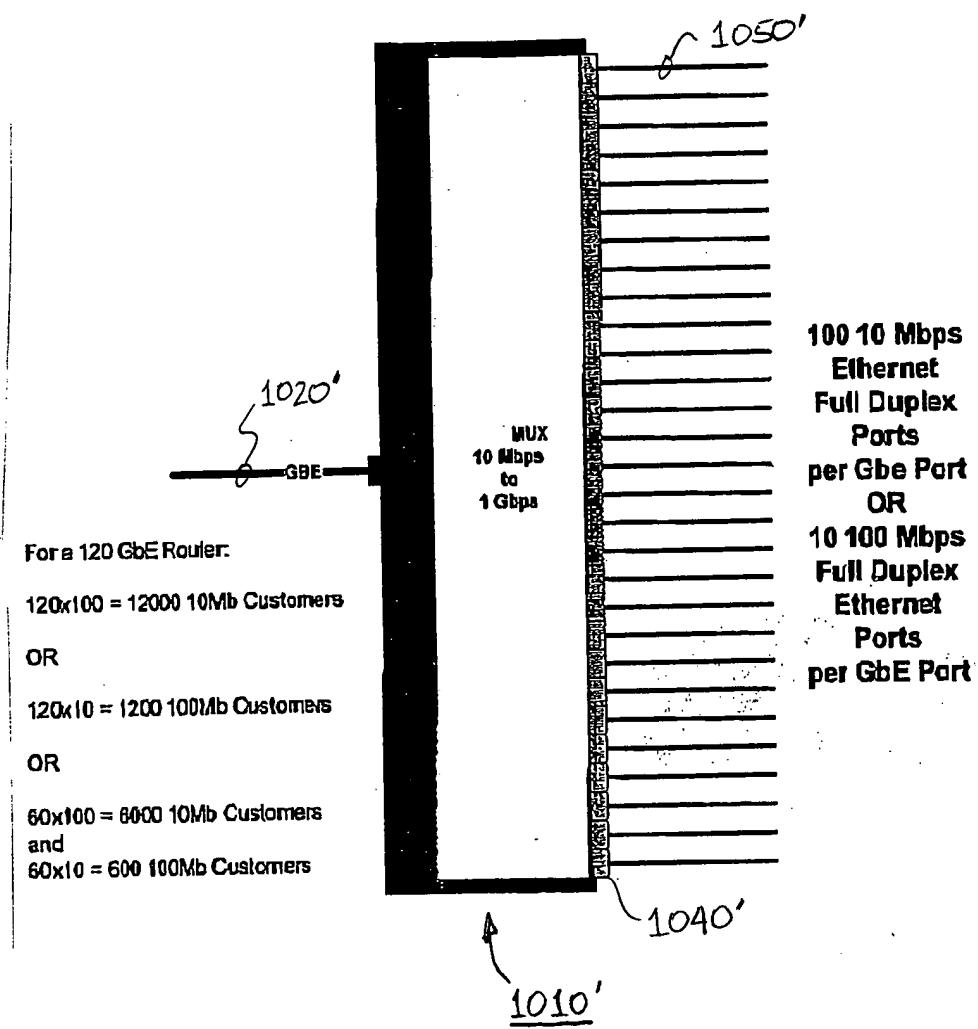
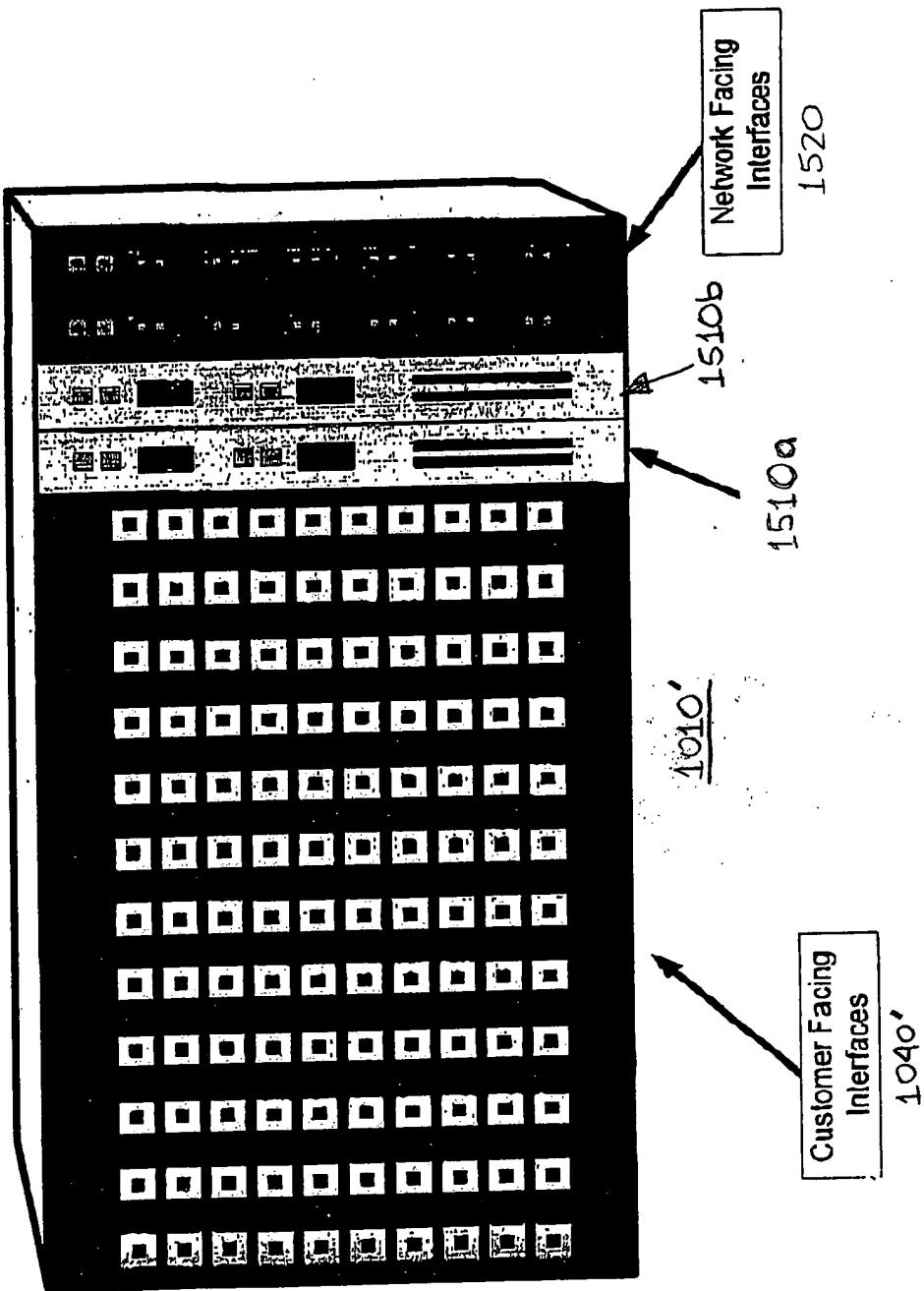


FIGURE 14

FIGURE 15



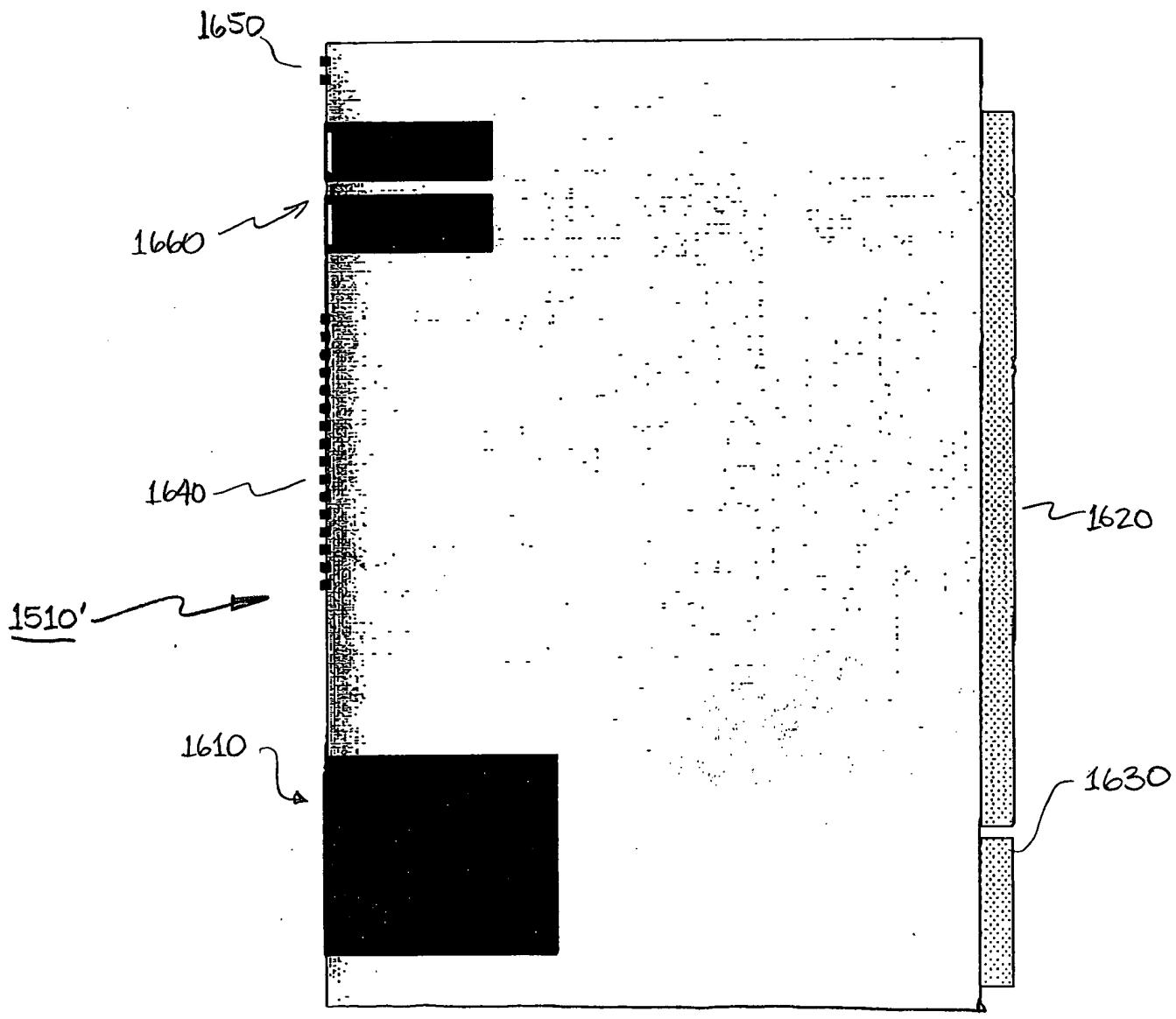


FIGURE 16

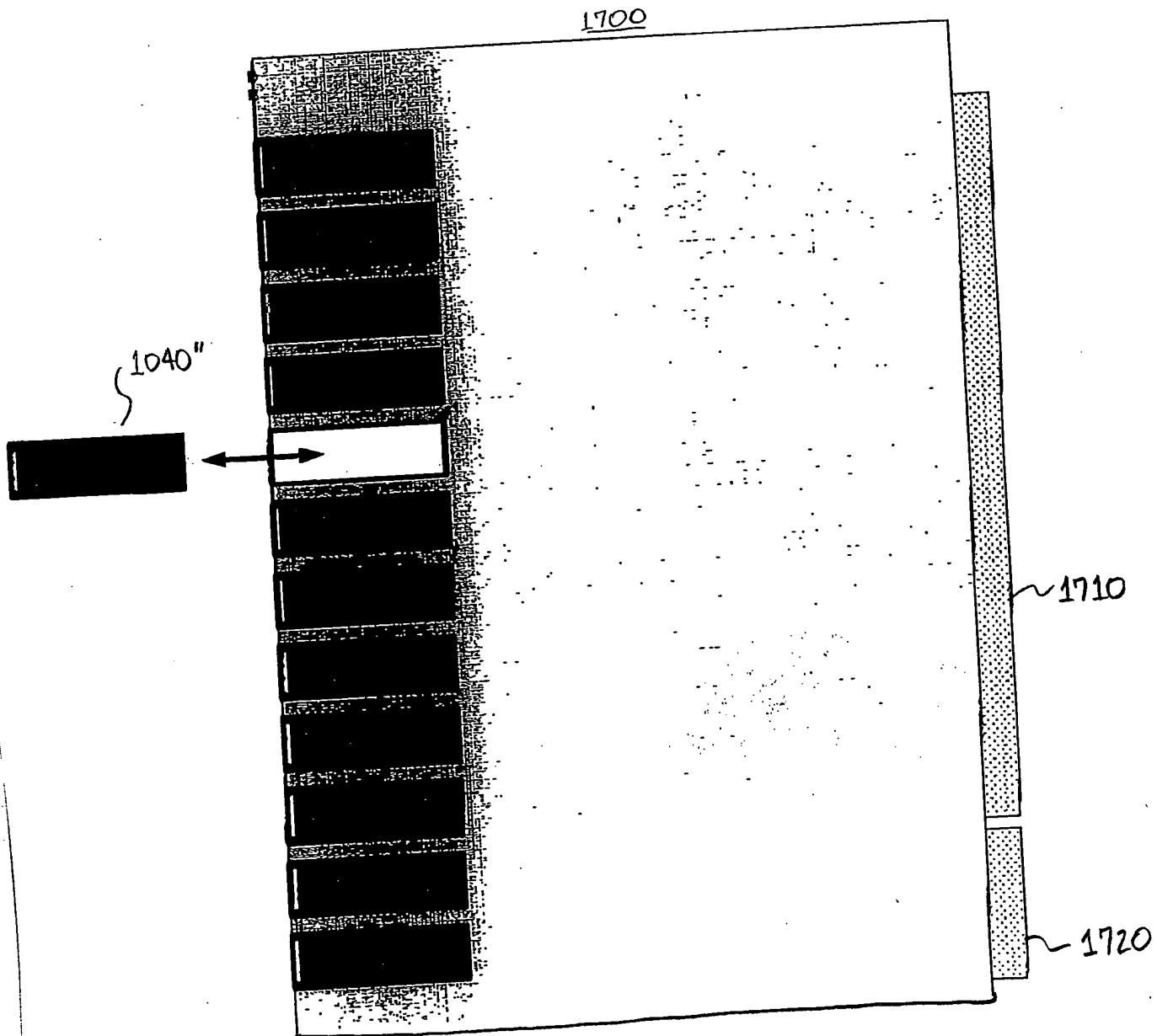


FIGURE 17

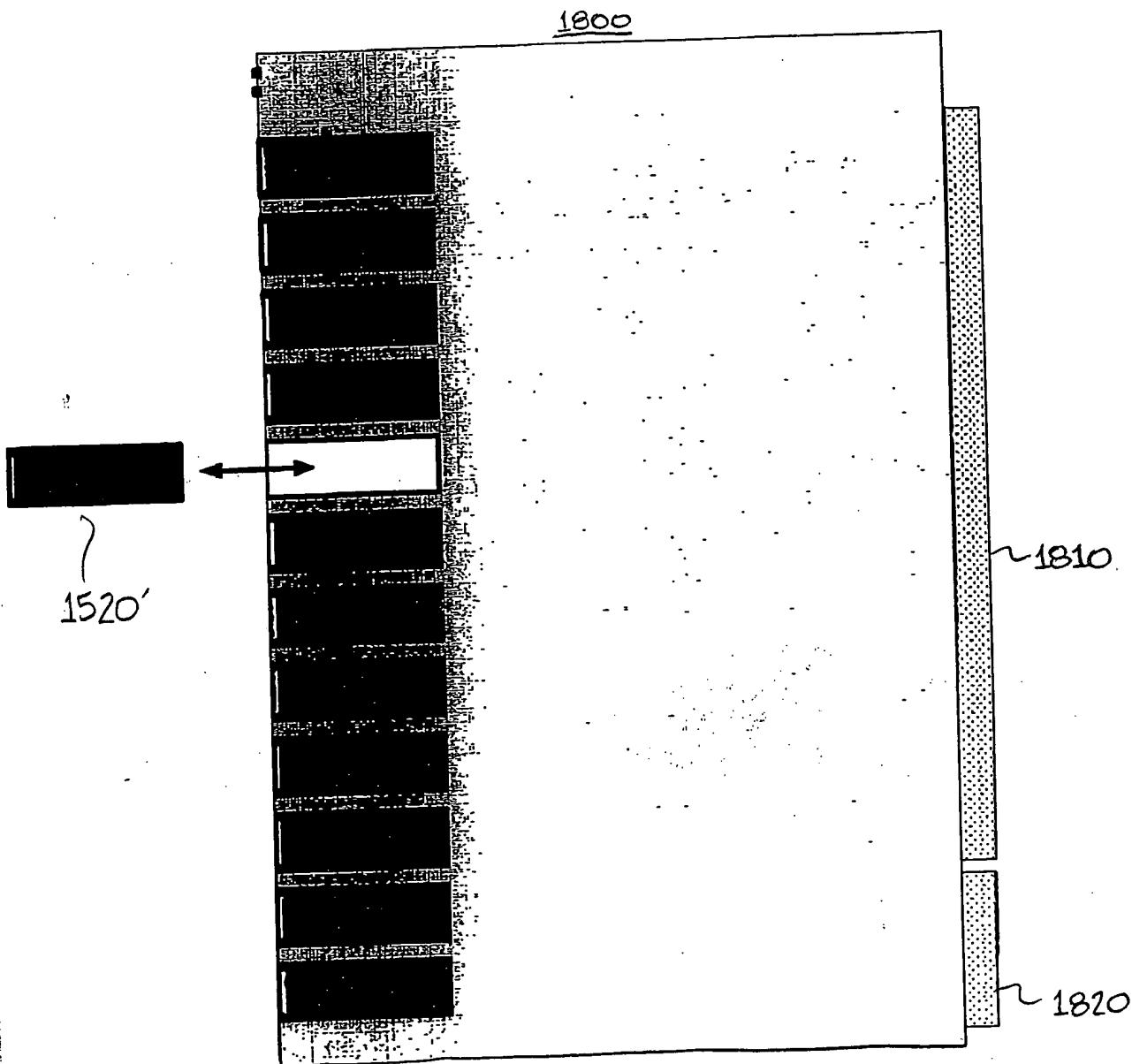
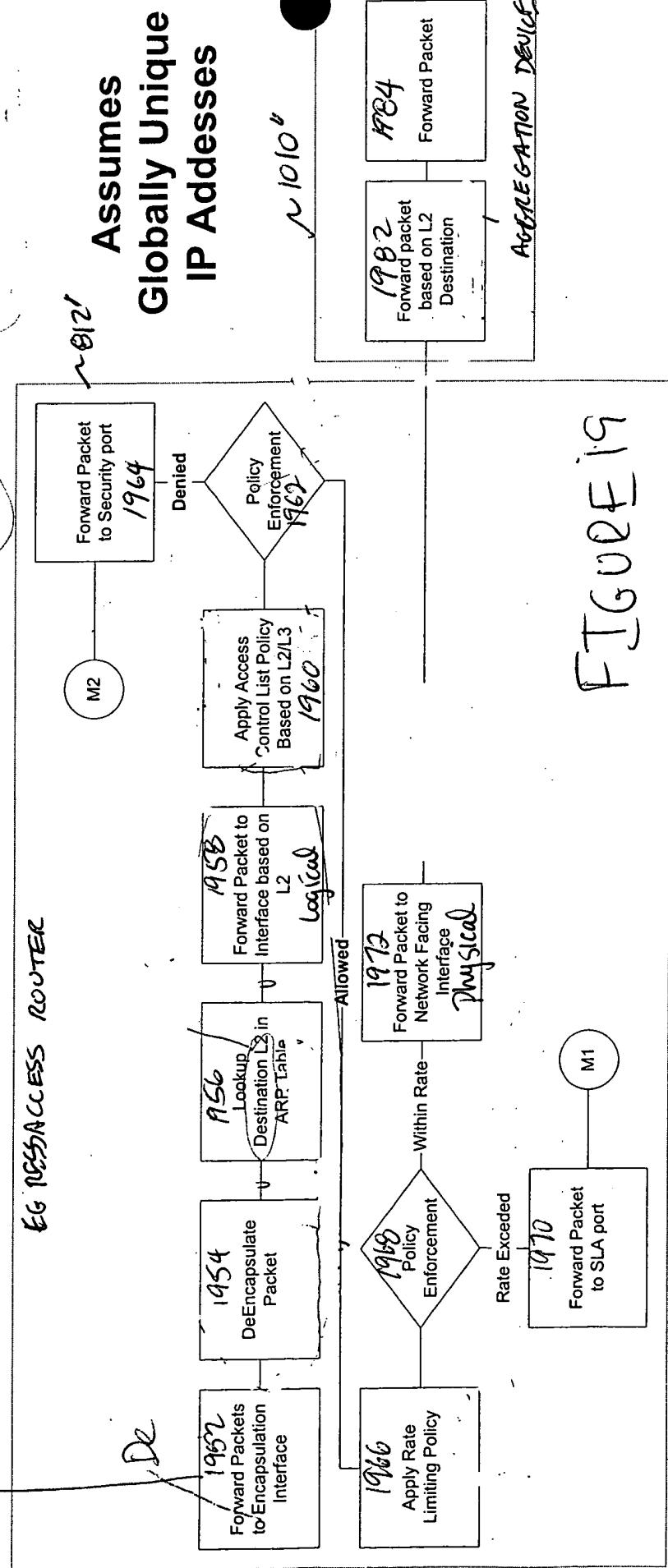
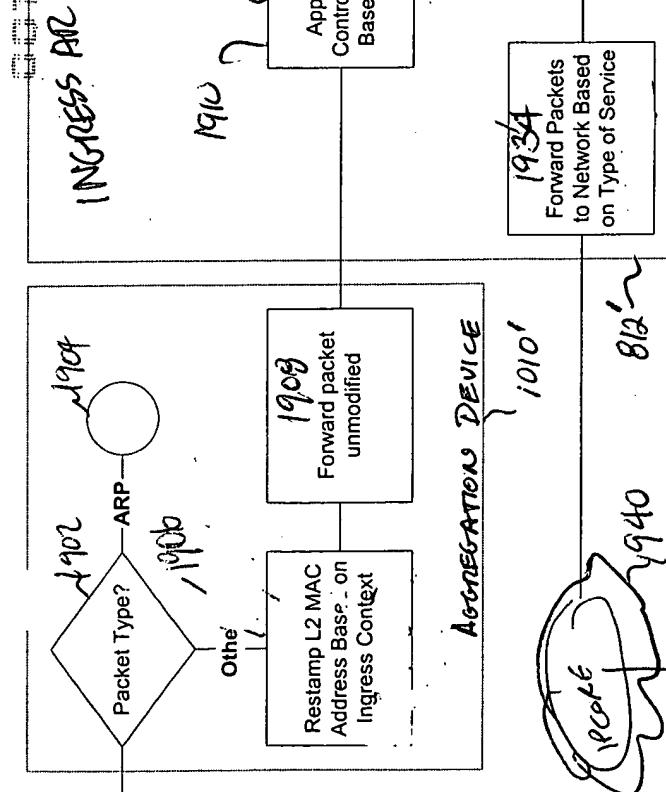
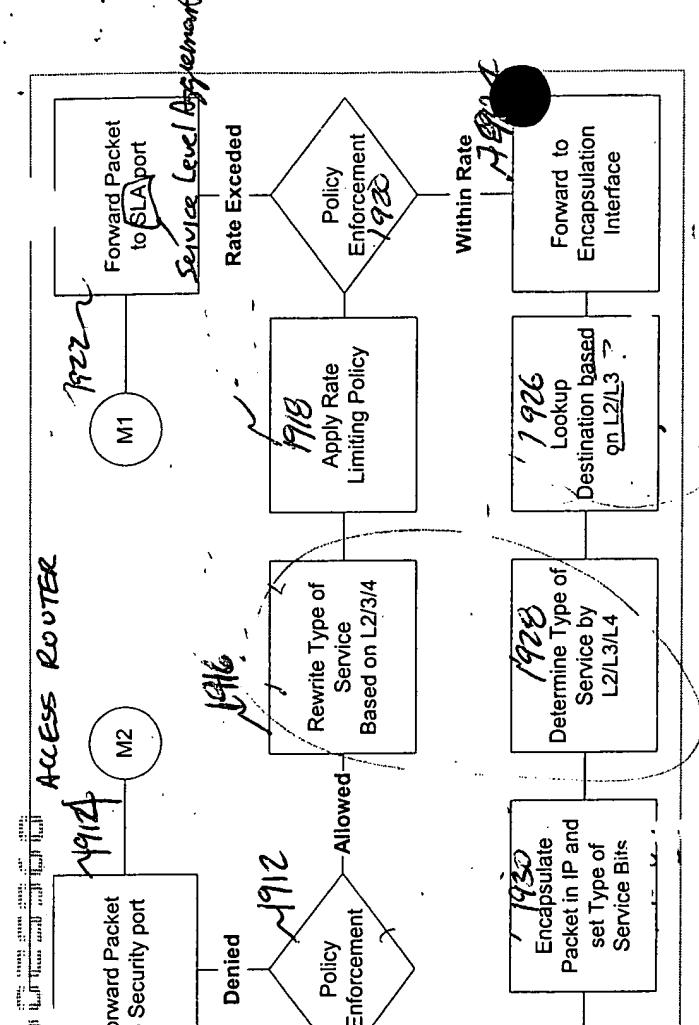


FIGURE 18



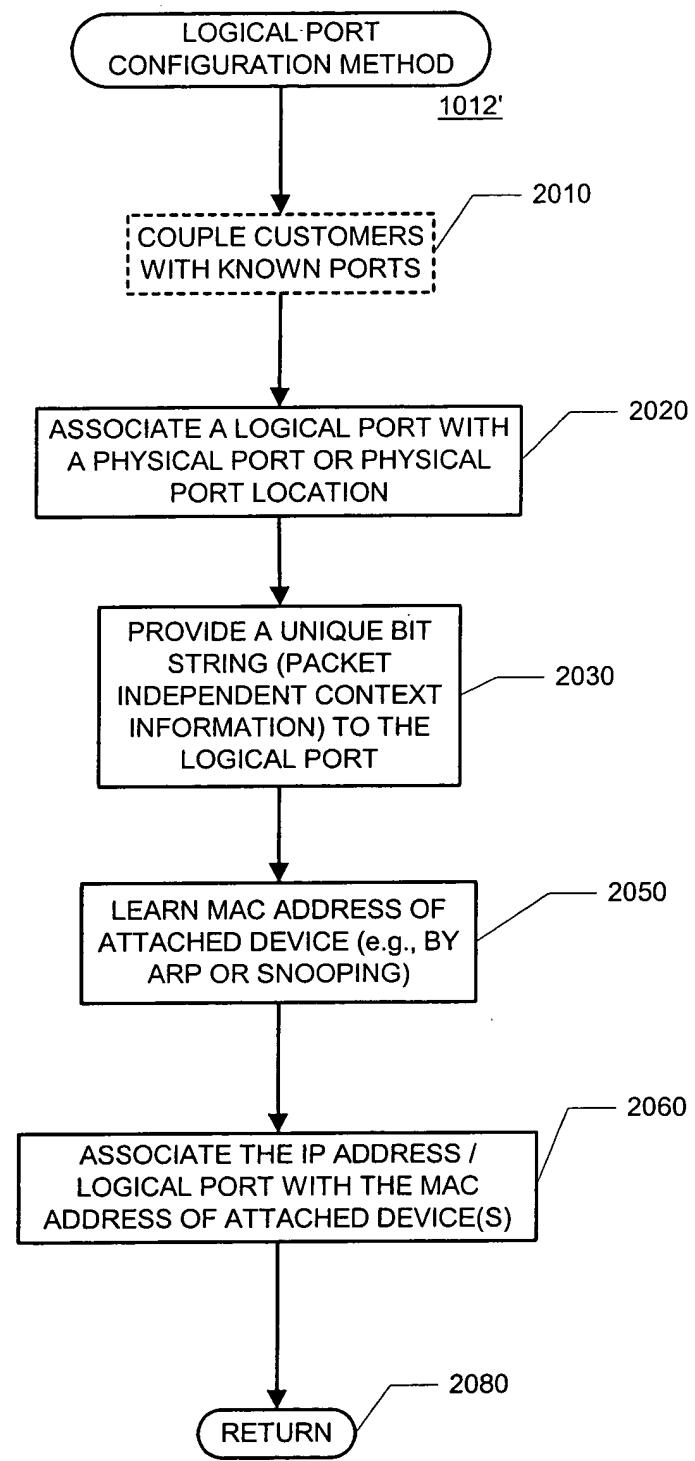


FIGURE 20

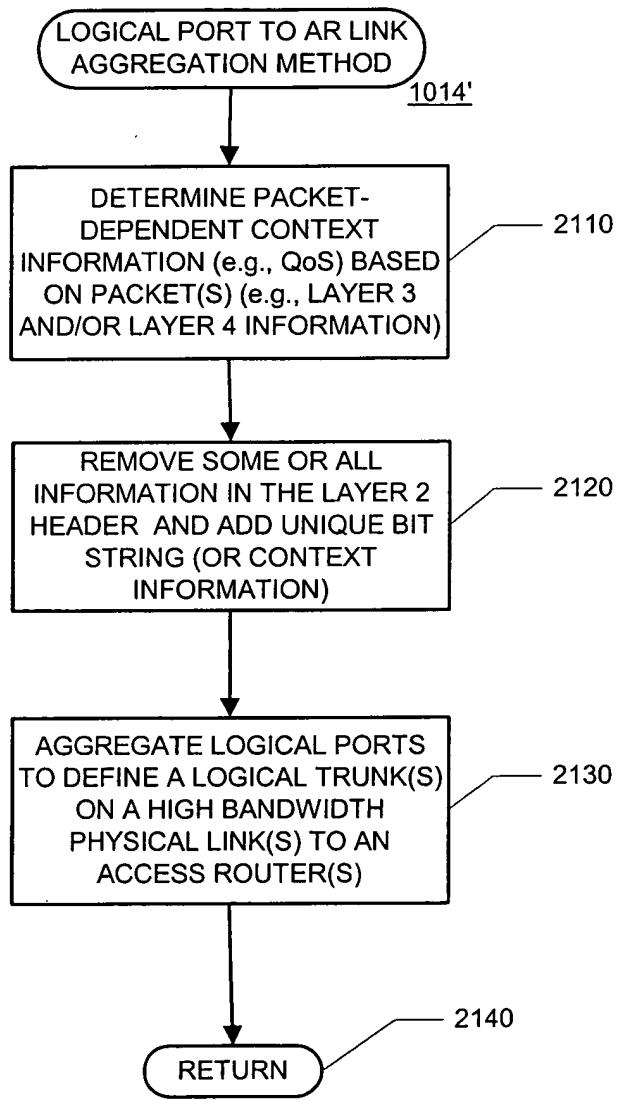


FIGURE 21

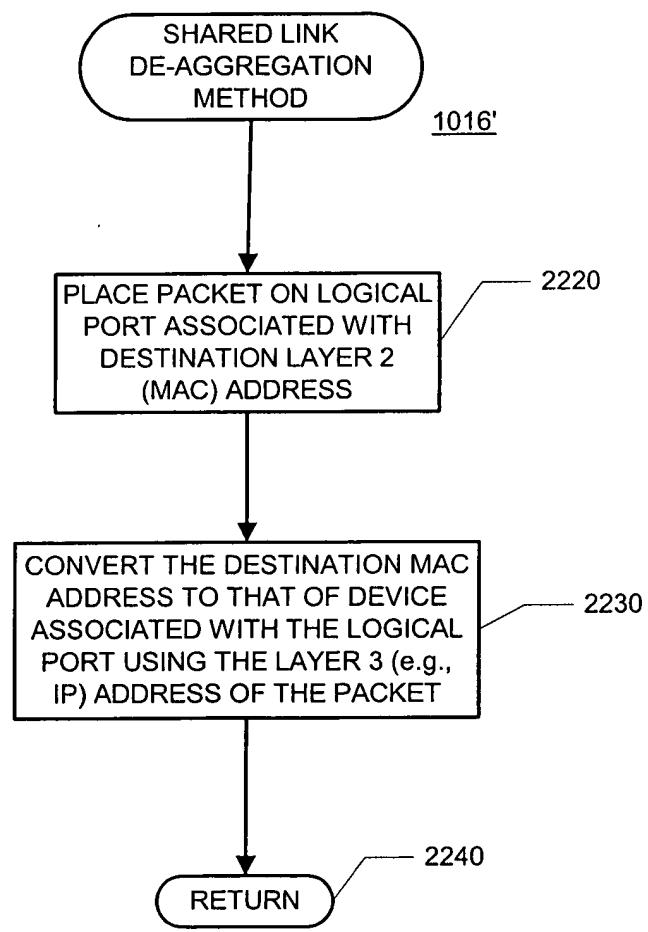


FIGURE 22

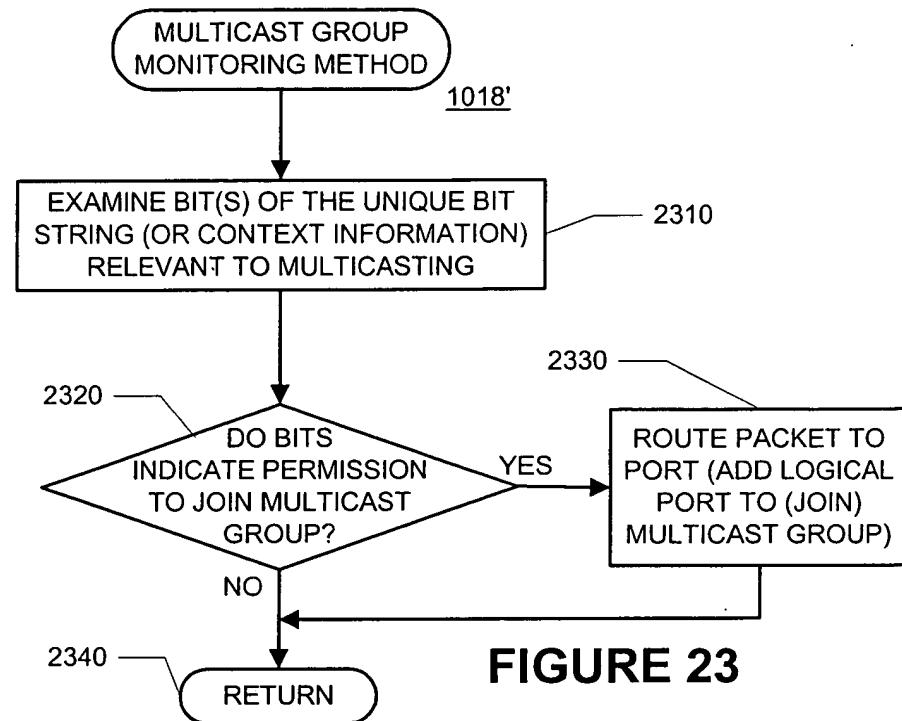


FIGURE 23

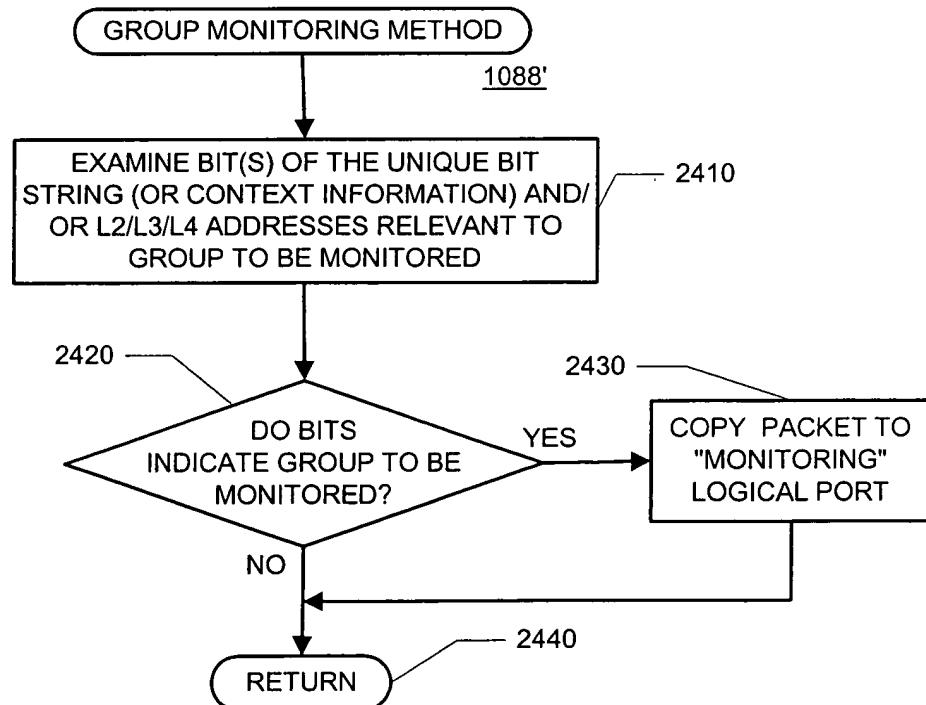


FIGURE 24

Layer 2/3 Access Control

Context	L3 Source Address (320s)	L3 Destination (321s) Address	Action
BA Services			
Service Package#1	ANY	Service Address #11	DENY
Service Package#2	ANY	Service Address #12	DENY
Service Package#3	ANY	Service Address #13	DENY
VRPN-NotInternetAccess			
ContextA	100.100.100.0/24	100.100.101.0/24	PERMIT
ContextA	100.100.100.0/24	200.200.201.0/24	PERMIT
ContextA	100.100.100.0/24	205.205.205.0/24	PERMIT
ContextA	ANY	ANY	DENY
VRPN-WithInternetAccess			
ContextB	150.000.100.0/24	150.100.200.0/24	PERMIT
ContextB	150.000.100.0/24	150.100.210.0/24	PERMIT
ContextB	150.000.100.0/24	150.100.220.0/24	PERMIT
VRPN-InternetAccess			
ContextB	900.900.900.0/24	ANY	PERMIT
InternetAccess			
ContextC	BA Address Space	ANY	PERMIT
DefaultDeny	ANY	ANY	DENY

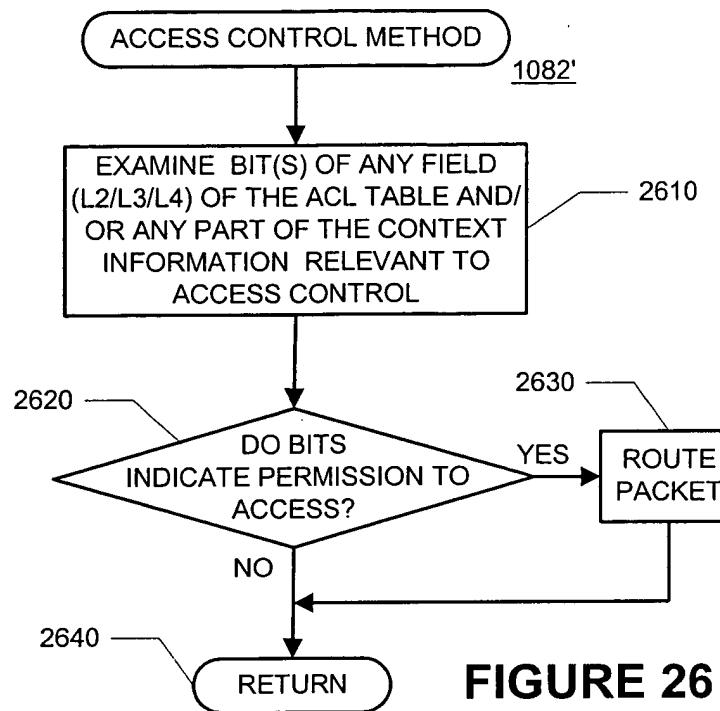


FIGURE 26

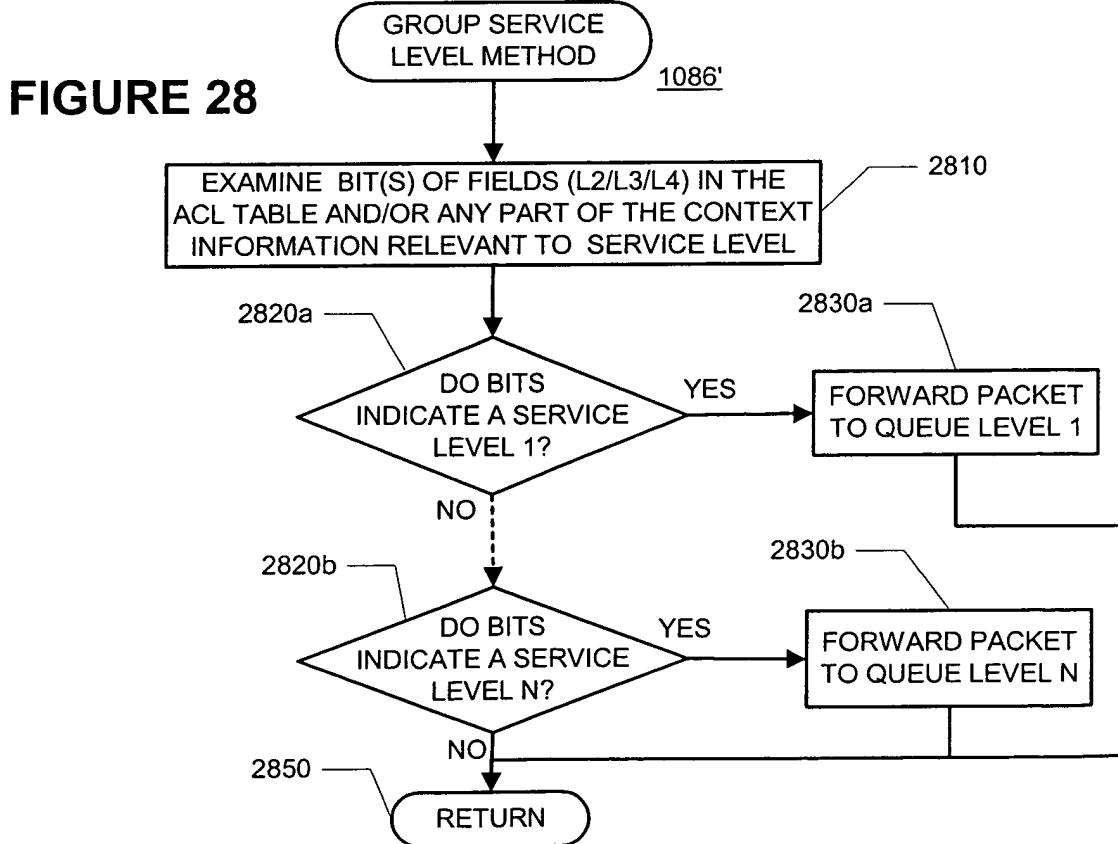


FIGURE 28

FIGURE 27A

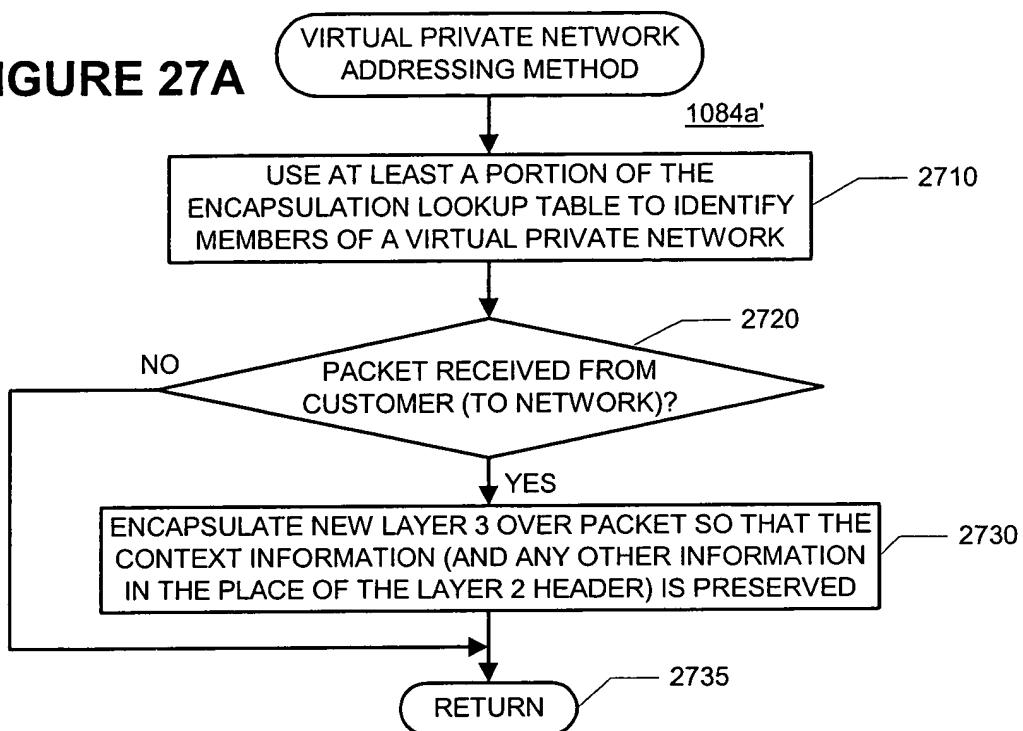
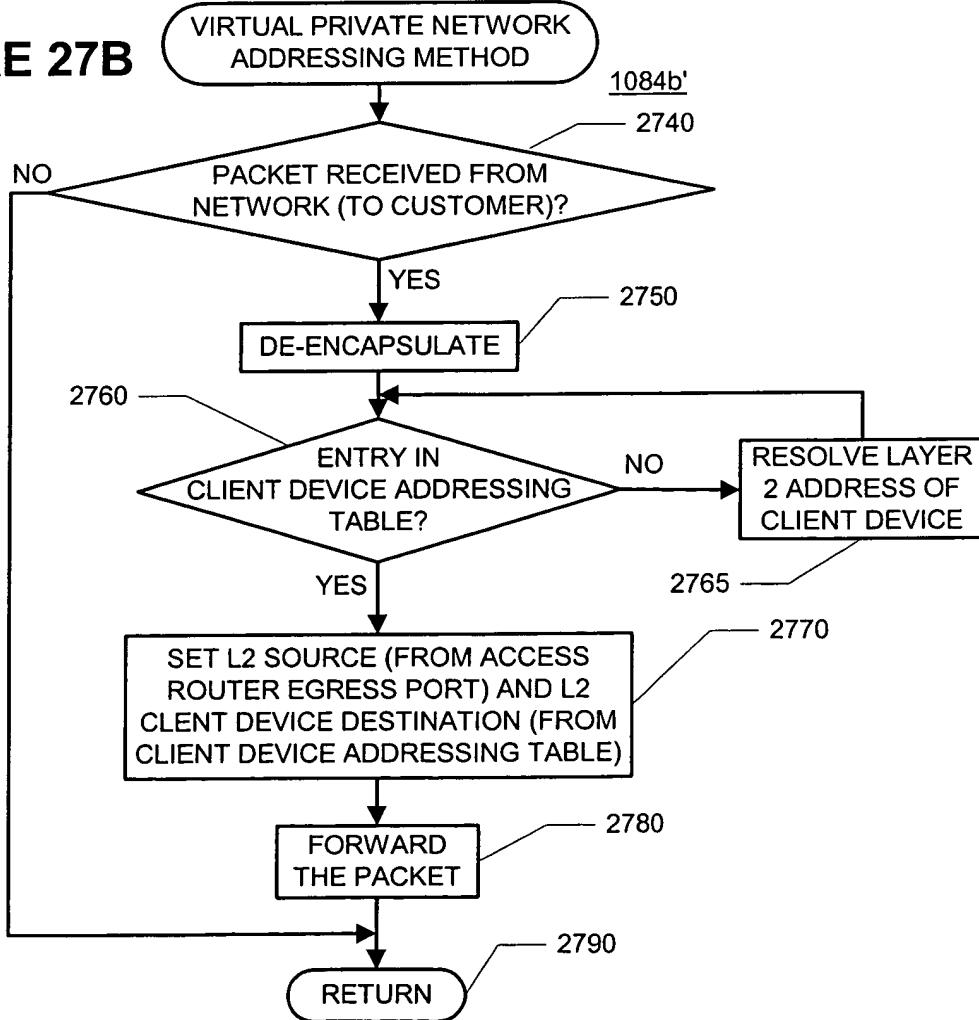


FIGURE 27B



LOGICAL PORT	VPN-OUI	VPN-INDEX	CUSTOMER - ID	SERVICE LEVEL	MULTICAST ACL GROUP	QoS PROFILE	VPI	VCI	PVC	ETHERNET PORT
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIGURE 29
1060'

LOGICAL PORT	AGG MAC ADDRESS	IP ADDRESS	SUBNET MASK	CLIENT MAC ADDRESS
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮

FIGURE 30
1060"

MULTICAST ACL GROUP	MULTICAST ADDRESS	SUBNET MASK	VPN-OUI	VPN-INDEX
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮

FIGURE 31
1019'

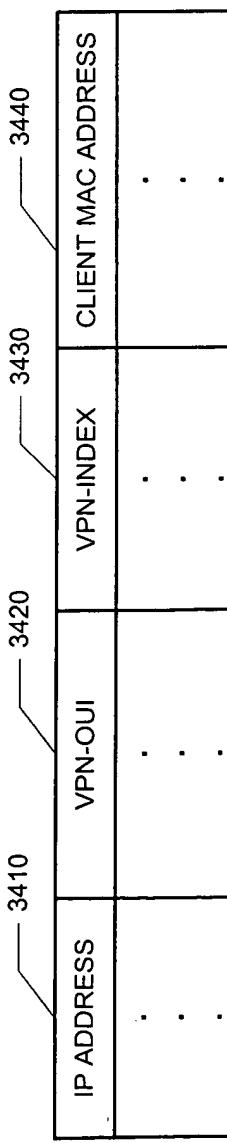
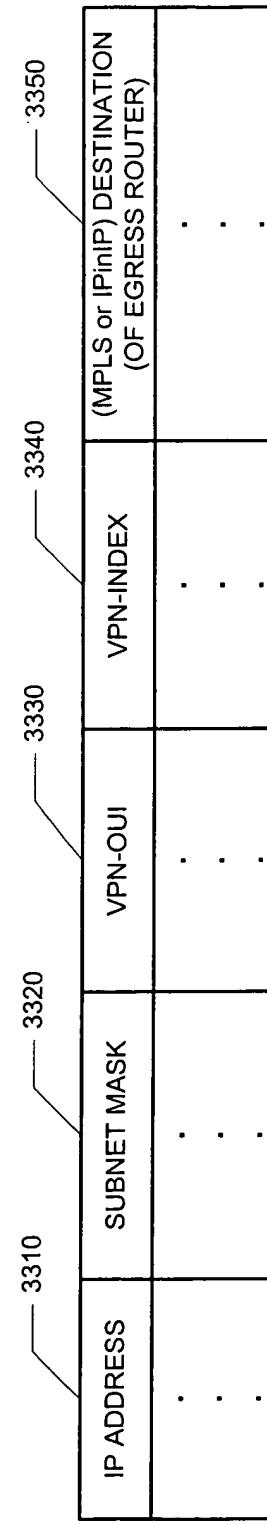
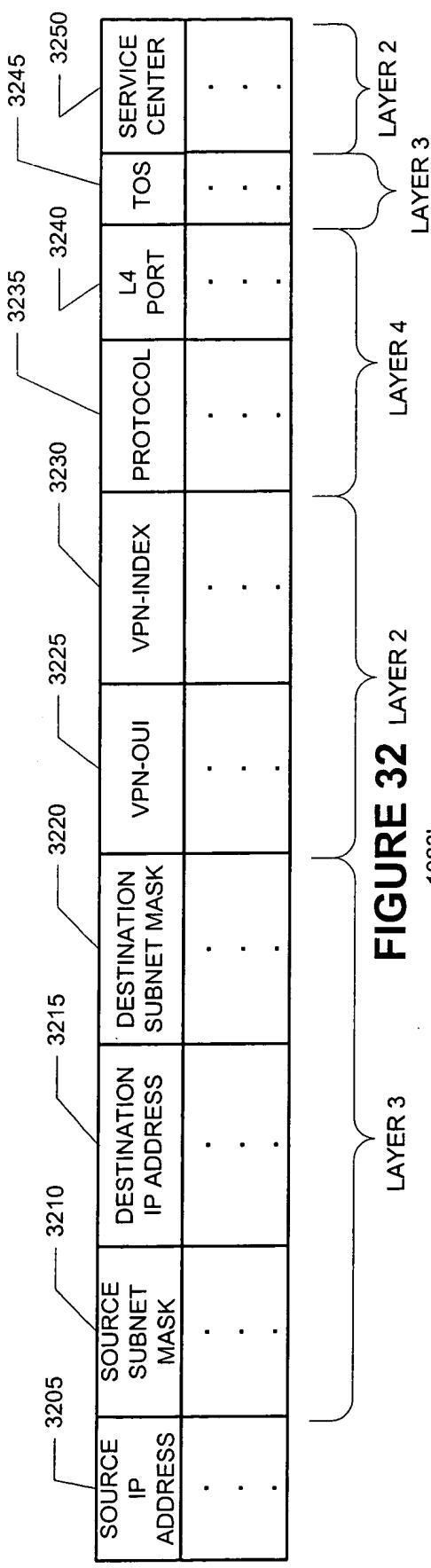


FIGURE 35

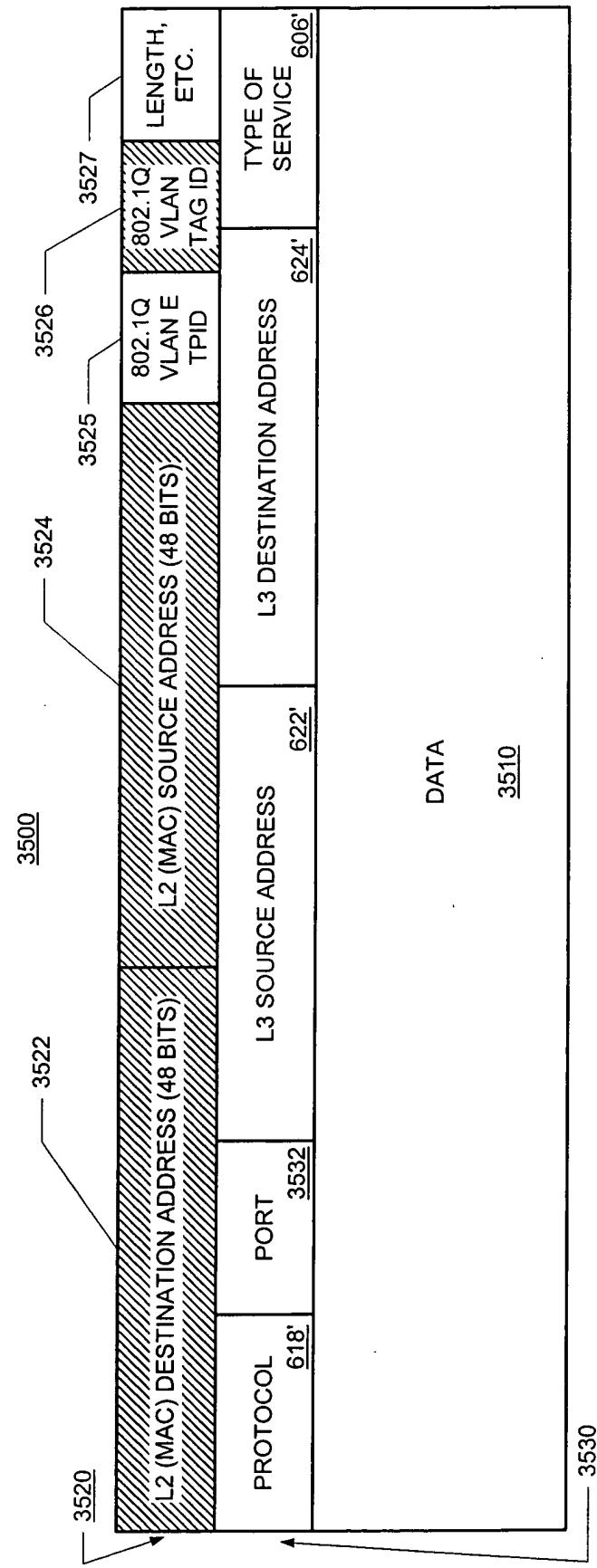


FIGURE 36

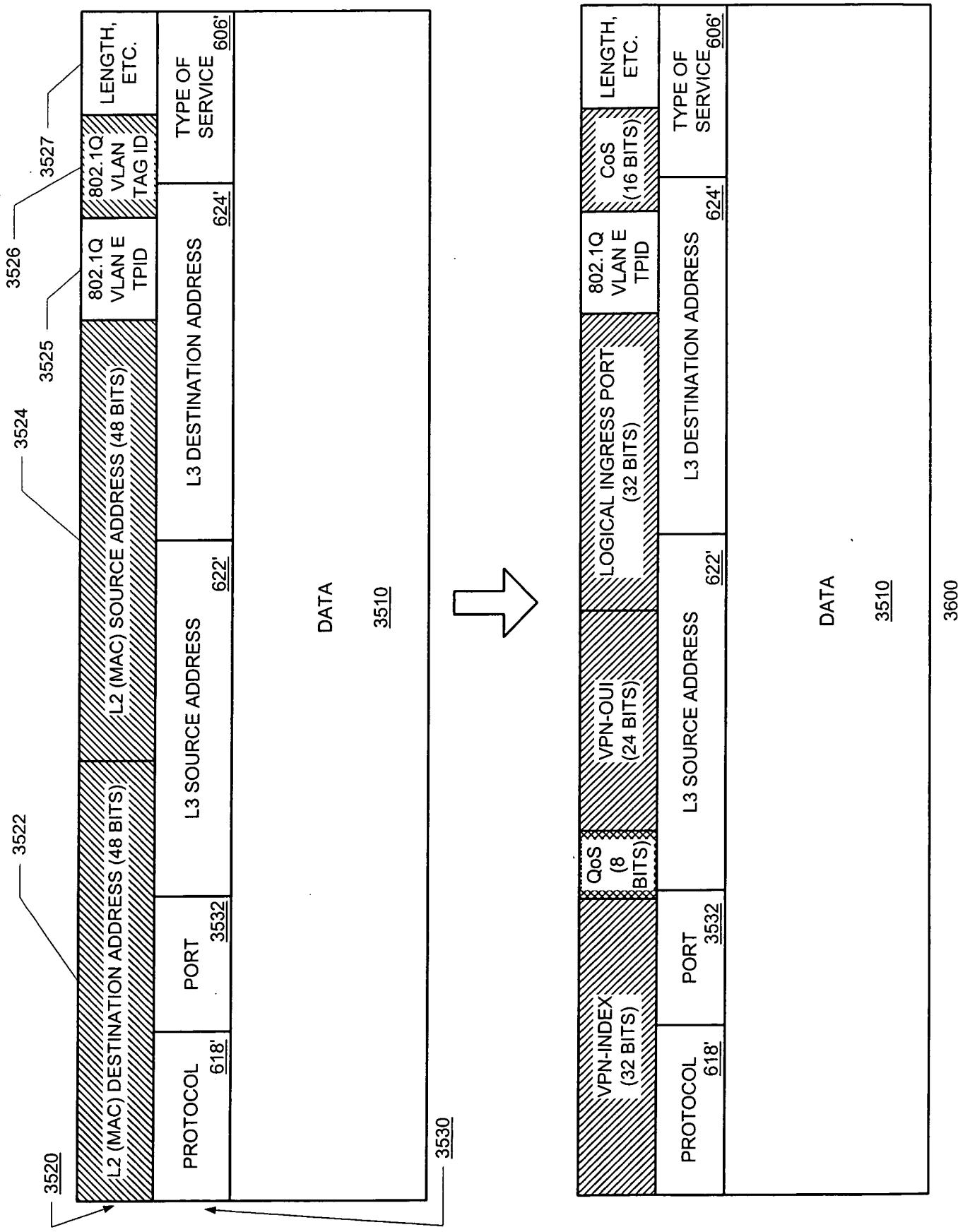
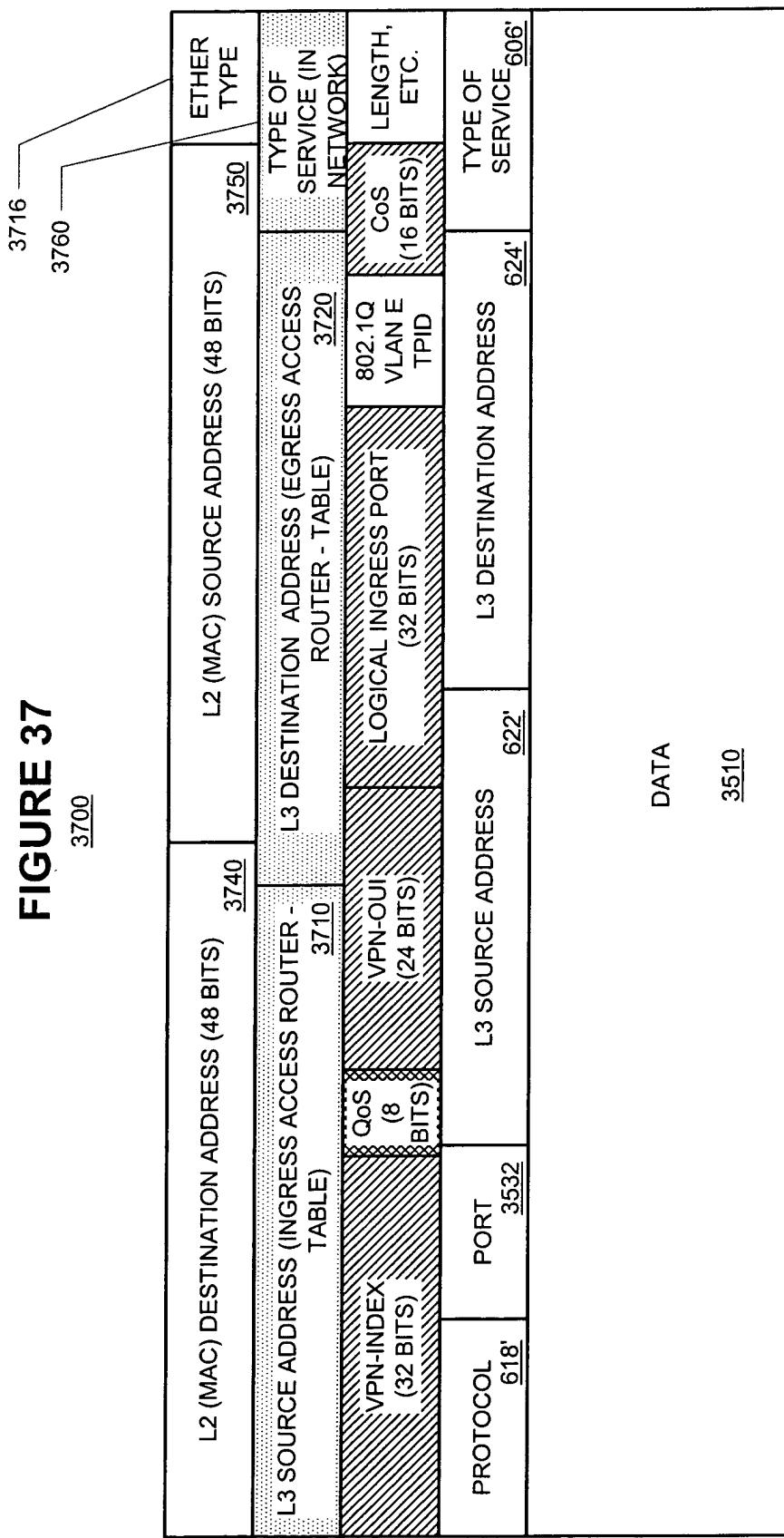


FIGURE 37



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